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# ALUMNAL RECORD UNIVERSITY OF ARIZONA



TUCSON, ARIZONA  
PUBLISHED BY THE UNIVERSITY  
1916











PRESIDENT RUFUS BERNHARD VON KLEINSMID, A. M., Sc. D.



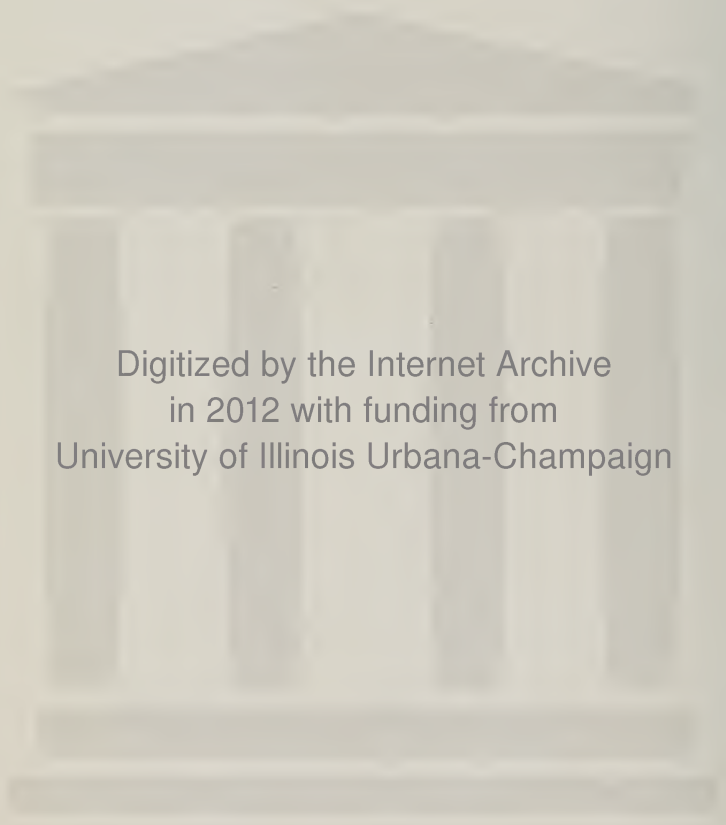


OFFICERS OF THE BOARD OF REGENTS

FRANK H. HEREFORD, Chancellor

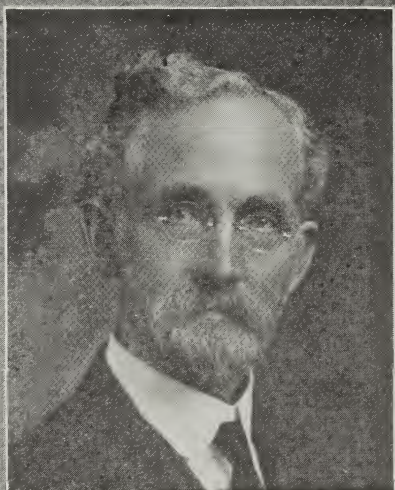
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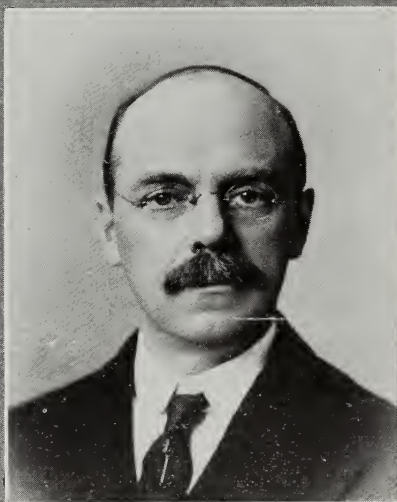
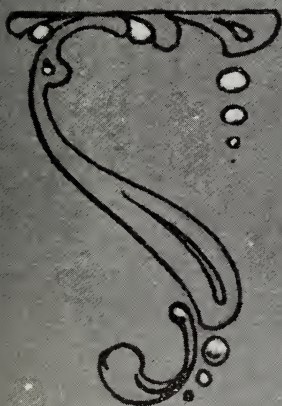
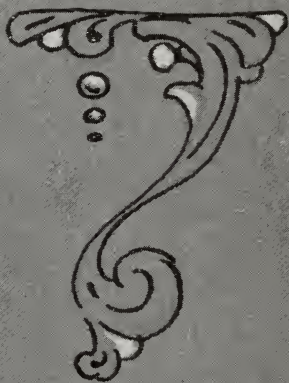
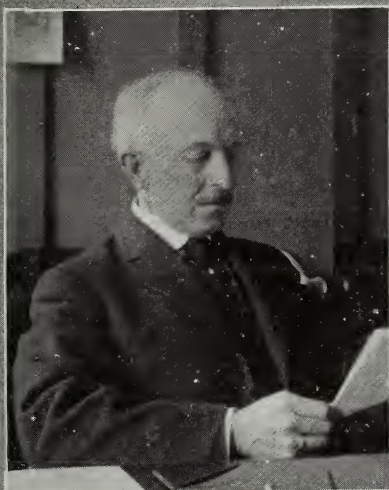
PAST PRESIDENTS OF THE UNIVERSITY

THEODORE B. COMSTOCK, Sc. D., 1892-1894

HOWARD BILLMAN, A. M., 1894-1897

MILLARD PARKER, A. M., 1897-1901





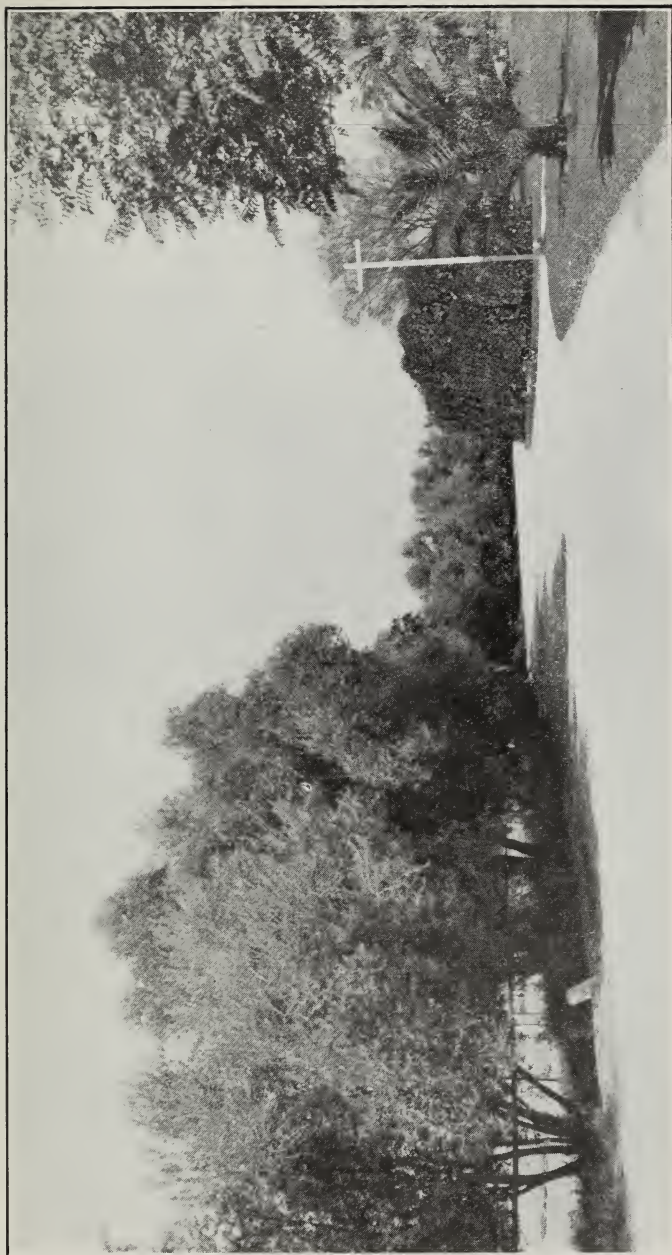
PAST PRESIDENTS OF THE UNIVERSITY

KENDRIC C. BABCOCK, Ph. D., 1903-1910

ARTHUR H. WILDE, Ph. D., 1911-1914







OLIVE DRIVE

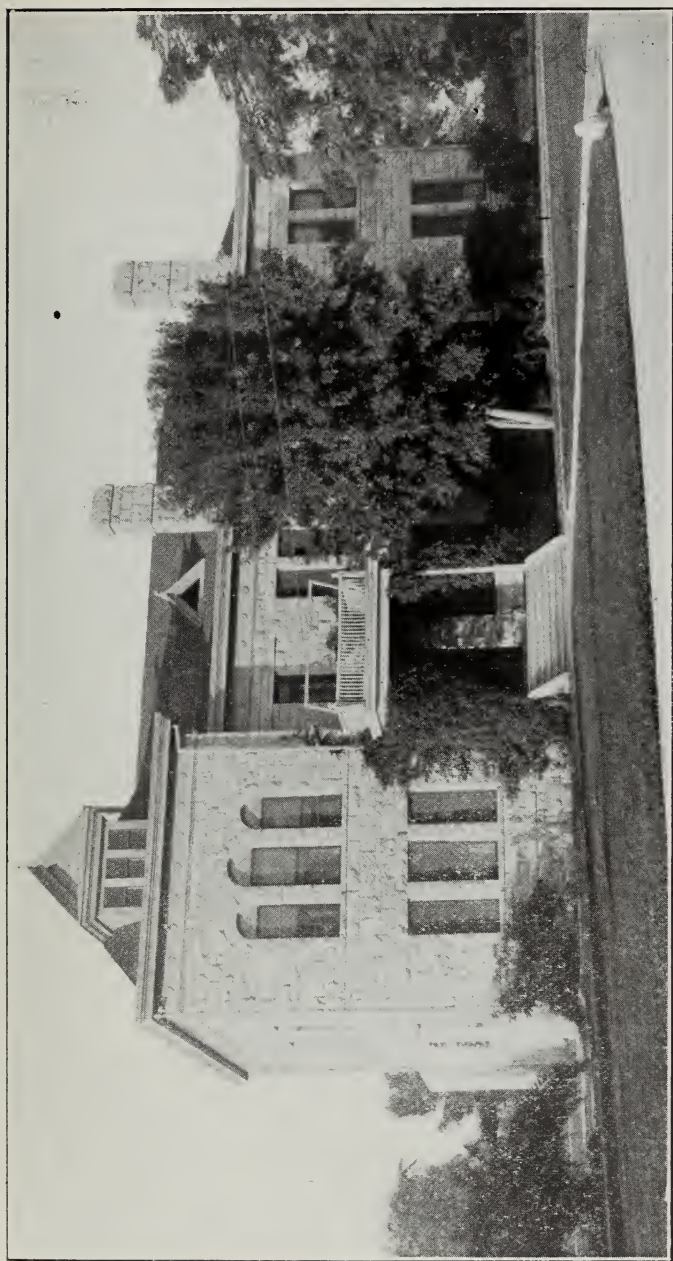




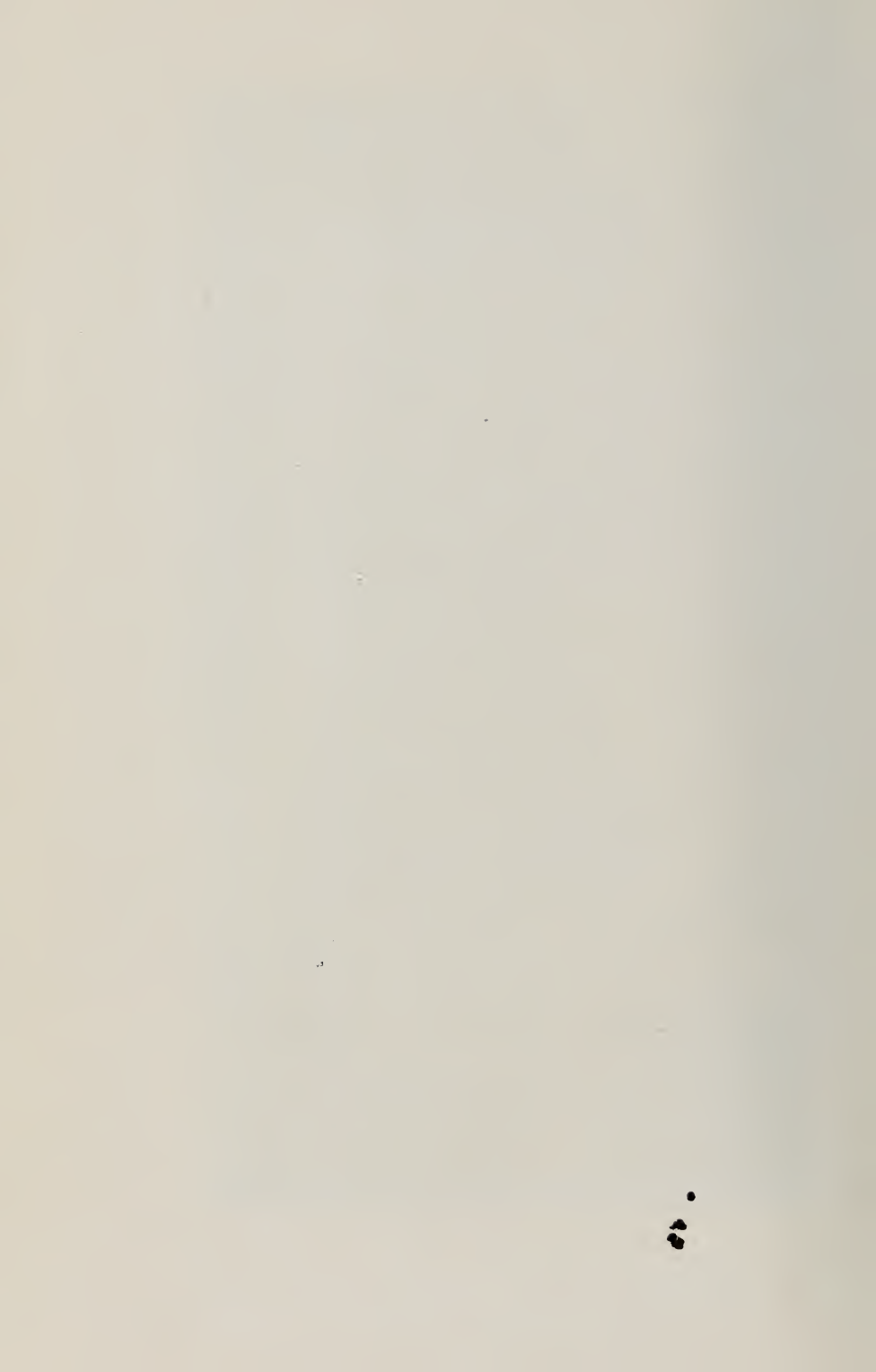


WEST COTTAGE

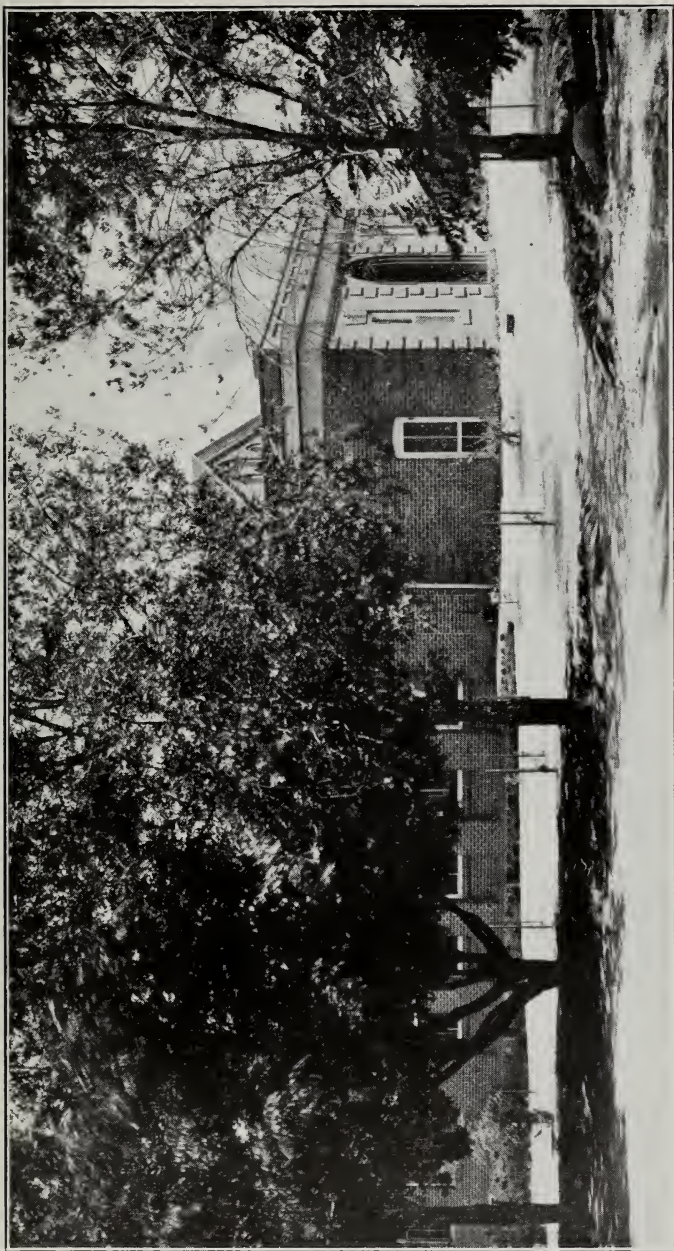




PIMA HALL



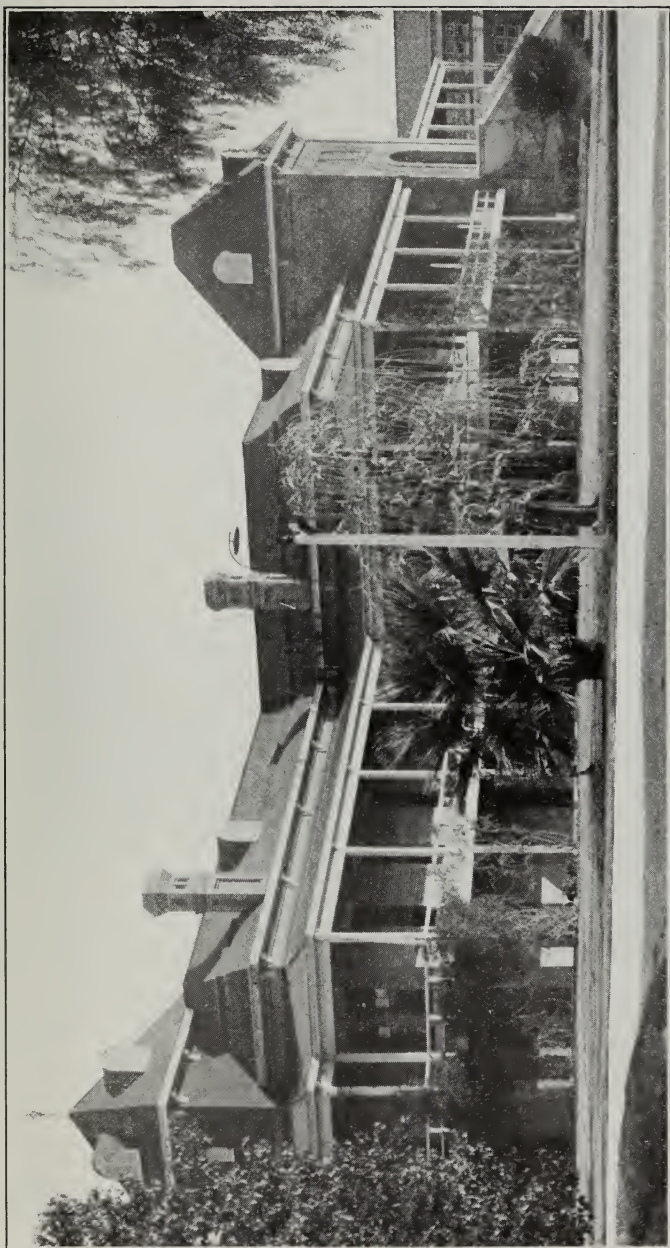




DINING HALL

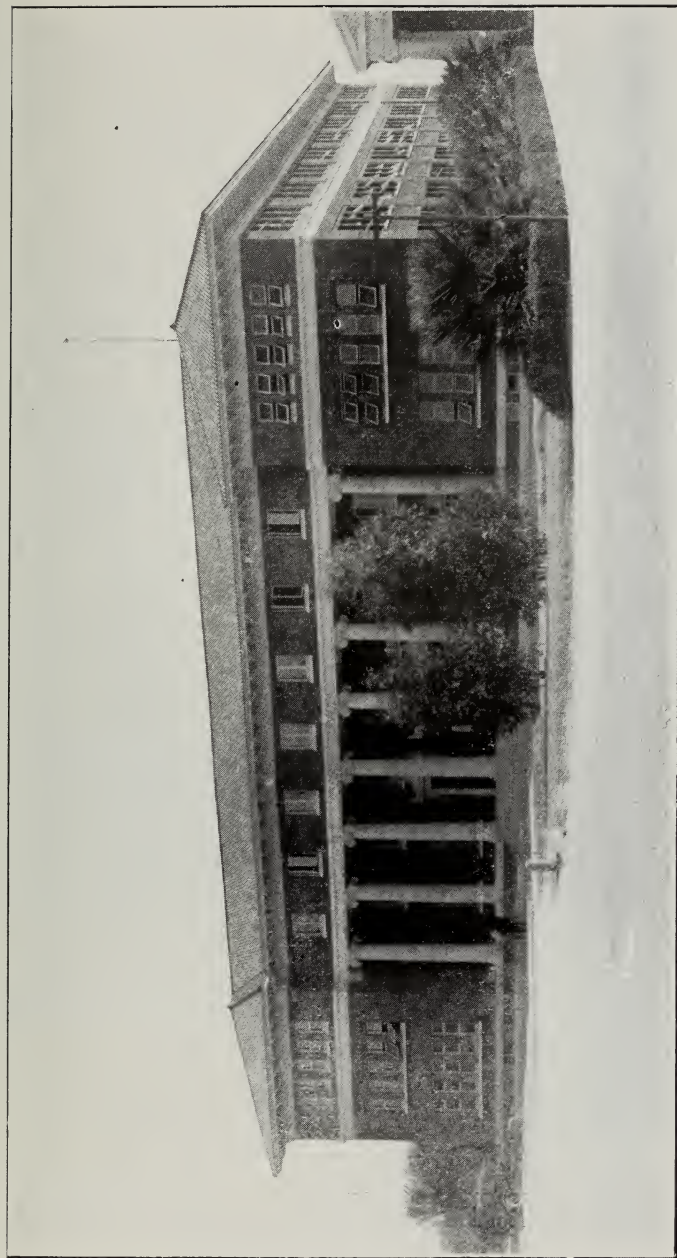






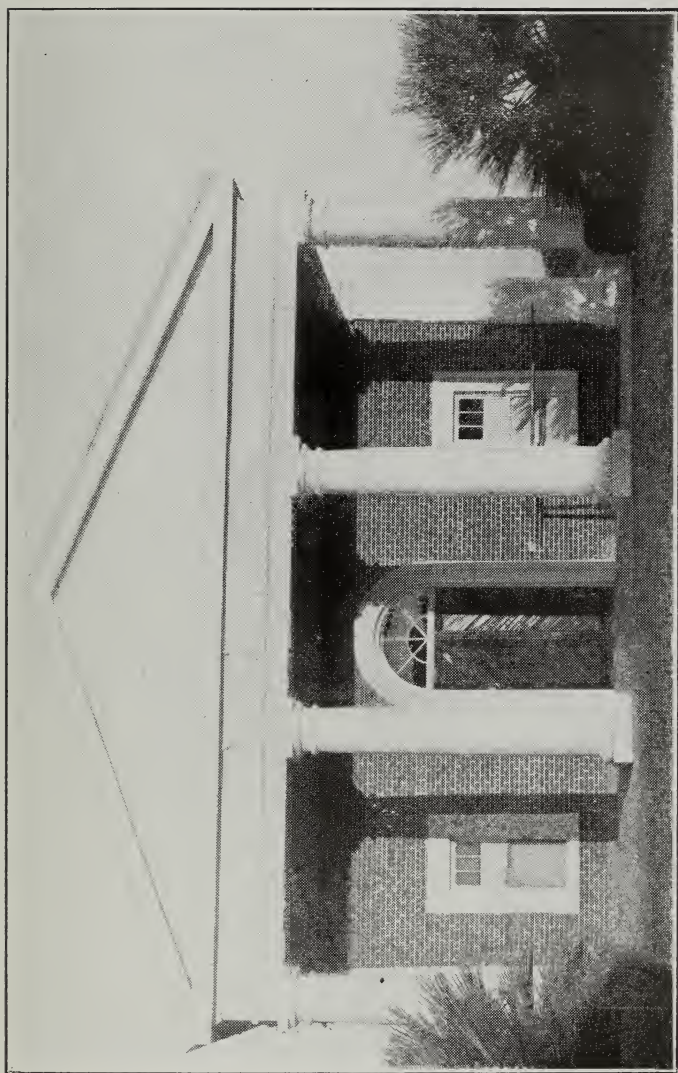
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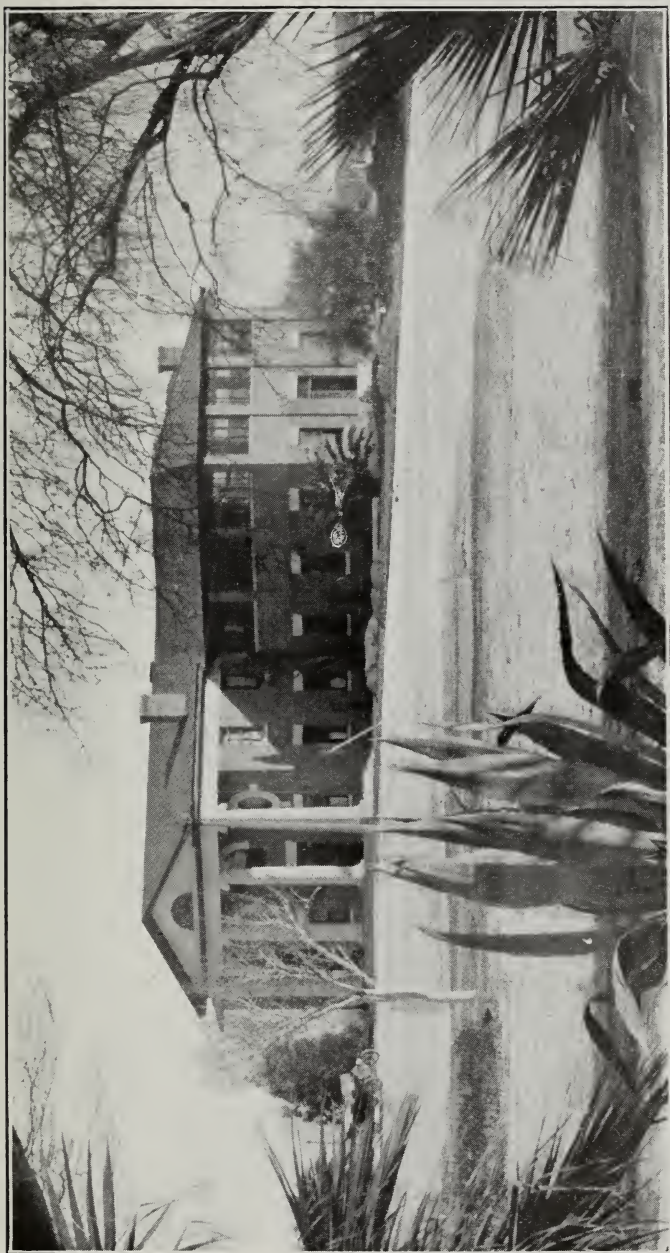




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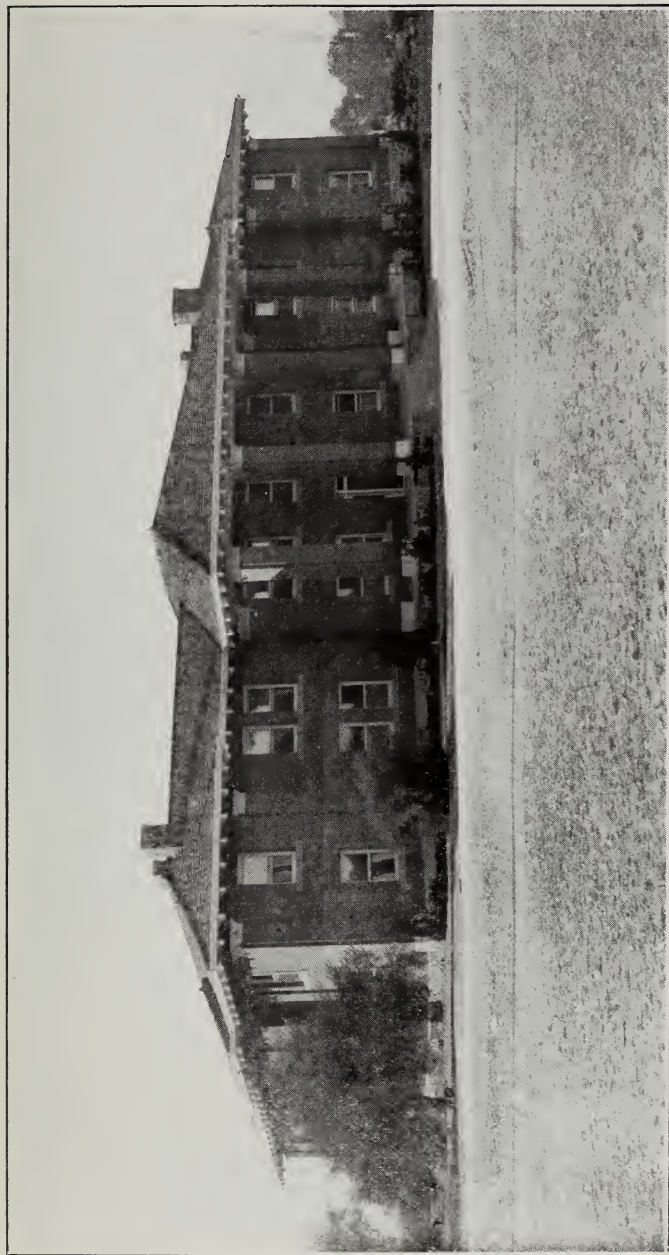






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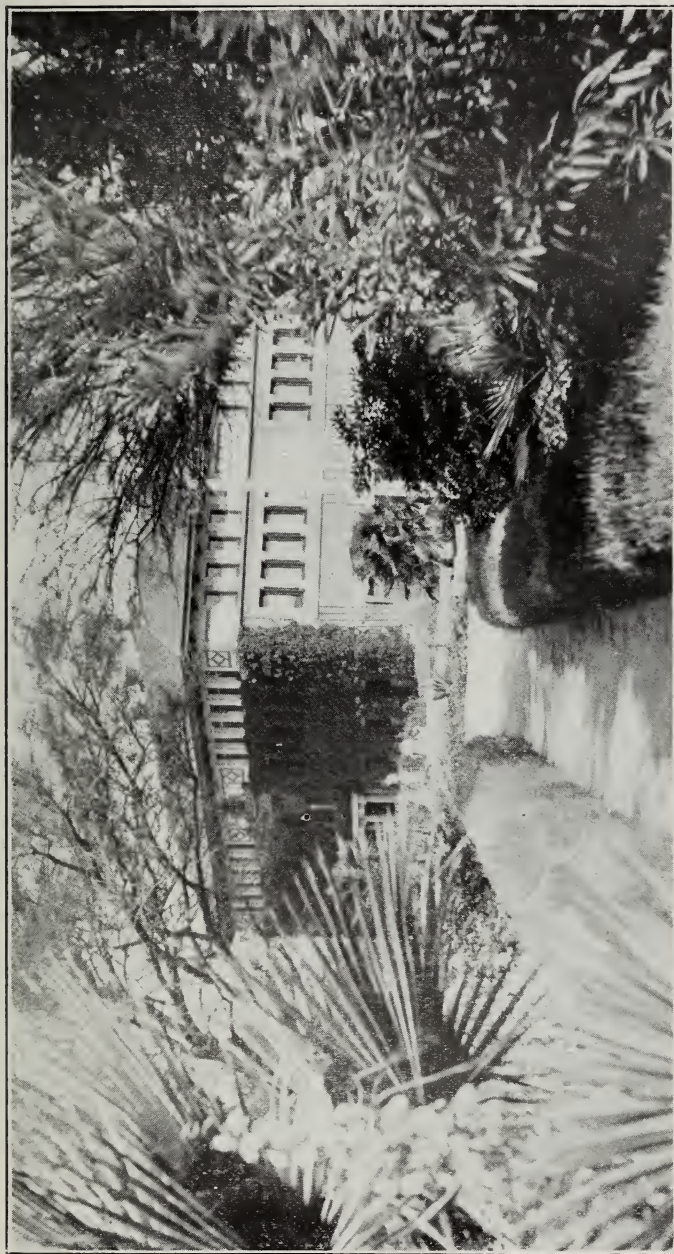




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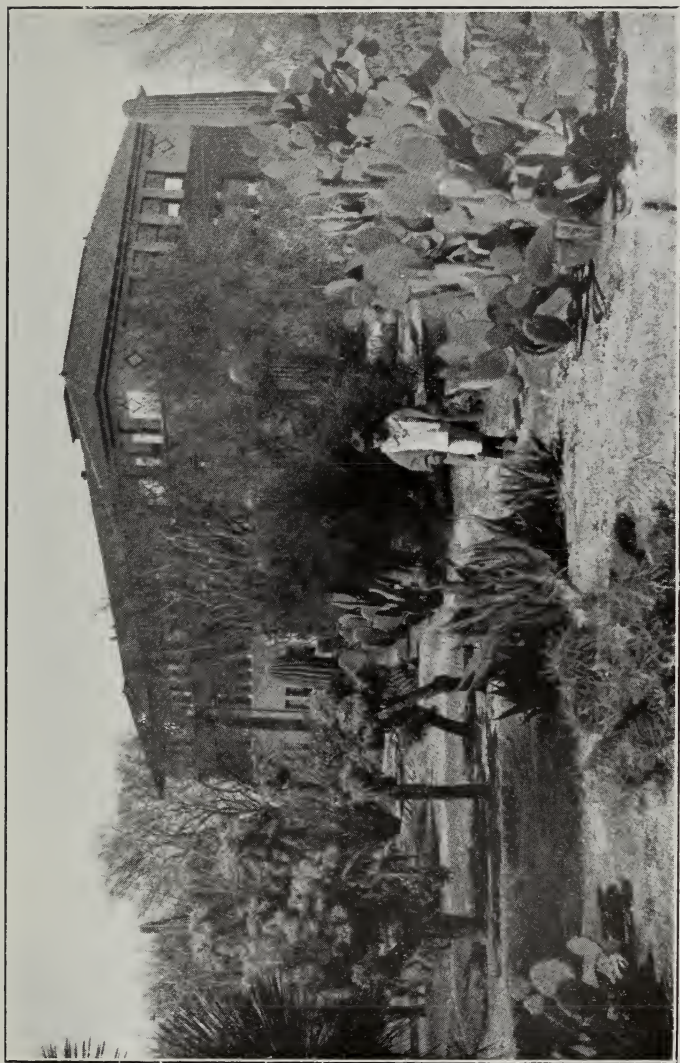




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# ALUMNAL RECORD

## UNIVERSITY OF ARIZONA

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# ALUMNAL RECORD UNIVERSITY OF ARIZONA



TUCSON, ARIZONA  
PUBLISHED BY THE UNIVERSITY  
1916

F. E. A. KIMBALL, PRINTER  
TUCSON, ARIZONA



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## FOREWORD

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The fall of 1916 marks the Twenty-fifth Anniversary of the opening of the University of Arizona. In celebration of this event, it is thought fitting to present a list of those who have been connected with the University in official capacity from the date of its organization to the present time, and of those upon whom during this period the University has conferred degrees.

With the desire, therefore, to acknowledge your continued loyalty and support this Register is offered you in the hope that it will awaken many happy memories.

Faithfully yours,

*H. B. von Klein Smid*

# QUINQUENNIAL ALUMNAL RECORD

OF THE

## UNIVERSITY OF ARIZONA

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### I. THE BOARD OF REGENTS

---

It is the aim in the following lists to preserve in an historical form the names and official terms of those who have served the University as members of the Board of Regents.

---

#### OFFICERS OF THE BOARD OF REGENTS

---

##### CHANCELLORS

ENTERED		RETIRED
1891	HON. MERRILL P. FREEMAN, LL. D. ( <i>reappointed</i> )	1892; 1906-1912
1892	HON. ROCHESTER FORD, LL. B.	1894
1894	HON. HOWARD BILLMAN, A. M.	1897
1897	HON. LOUIS C. HUGHES, A. M.	1898
1898	HON. WILLIAM HERRING, LL. D.	1902
1902	HON. FERRIS S. FITCH, A. B.	1903
1903	HON. WINFIELD SCOTT, A. B., D. D.	1904
1904	HON. WALTER TALBOT	1906
1912	HON. ALBERT L. WATERS	1914
1914	HON. FRANK H. HEREFORD	....

## SECRETARIES

ENTERED		RETIRED
1891	HON. JOHN M. ORMSBY	1892
1892	HON. MERRILL P. FREEMAN, LL. D.	1894
1894	HON. GEORGE HILZINGER, A. M.	1896
1896	HON. JOHN H. MARTIN	1898
1898	HON. H. W. FENNER, M. D.	1900
1900	HON. JAMES A. ZABRISKIE	1902
1902	HON. GEORGE J. ROSKRUGE	1910
1914	HON. WILLIAM JENNINGS BRYAN, JR., A. B. ....	

## TREASURERS

1891	HON. SELIM M. FRANKLIN, PH. B.	1897
1897	HON. MERRILL P. FREEMAN, LL. D.	
	1898; 1905-1906	
1898	HON. HERBERT B. TENNEY	1902
1902	HON. JOHN M. ORMSBY	1904
1904	HON. MERRILL P. FREEMAN, LL. D.	1906
1906	HON. CHARLES H. BAYLESS, A. M.	1912
1912	HON. FRANK H. HEREFORD	1914
1914	HON. WILLIAM V. WHITMORE, M. D.	....

## REGENTS

1891	HON. MERRILL P. FREEMAN, LL. D.	
	(reappointed) 1892; 1897-98; 1905-12	
1891	HON. JOHN M. ORMSBY (reappointed)	
	1892; 1902-04	
1891	HON. SELIM M. FRANKLIN, PH. B.	1897
1891	HON. JOHN GARDINER	1892
1891	HON. NATHAN O. MURPHY ( <i>ex-officio</i> )	
	1892; 1898-1901	
1891	HON. GEORGE W. CHENEY ( <i>ex-officio</i> )	1892
1892	HON. N. A. MORFORD ( <i>ex-officio</i> )	1893
1892	HON. C. M. BRUCE ( <i>ex-officio</i> )	1894
1892	HON. T. J. NETHERTON ( <i>ex-officio</i> )	1896
1892	HON. ROCHESTER FORD, LL. B.	1894

## ENTERED

## RETIRED

1892	HON. HERBERT B. TENNEY ( <i>reappointed</i> )	1894; 1898-1902
1894	HON. LOUIS C. HUGHES, A. M. ( <i>ex-officio</i> )	1895; 1897-1898
1894	HON. JOHN GEORGE HILZINGER, A. M.	1896
1894	HON. E. R. MONK, A. M.	1896
1895	HON. BENJAMIN J. FRANKLIN ( <i>ex-officio</i> )	1897
1896	HON. THOMAS E. DALTON ( <i>ex-officio</i> )	1897
1896	HON. JOHN H. MARTIN	1898
1896	HON. M. G. SAMANIEGO	1897
1897	HON. MYRON H. McCORD ( <i>ex-officio</i> )	1898
1897	HON. ALBERT P. SHEWMAN ( <i>ex-officio</i> )	1898
1897	HON. WILLIAM V. WHITMORE, A. M., M. D.	1898; 1914-....
1898	HON. R. L. LONG ( <i>ex-officio</i> )	1901; 1905-1908
1898	HON. WILLIAM HERRING, LL. D.	1902
1898	HON. H. W. FENNER, M. D.	1900
1898	HON. HERBERT B. TENNEY	1902
1898	HON. CHARLES R. DRAKE	1900
1900	HON. JAMES A. ZABRISKIE	1902
1900	HON. ANTHONY V. GROSSETTA ( <i>reappointed</i> )	1902; 1906-1910
1901	HON. ALEXANDER O. BRODIE ( <i>ex-officio</i> )	1904
1901	HON. N. G. LAYTON ( <i>ex-officio</i> )	1905
1902	HON. FERRIS S. FITCH, A. B.	1903
1902	HON. WINFIELD SCOTT, A. B., D. D.	1904
1902	HON. GEORGE J. ROSKRUGE	1910
1903	HON. MARK J. EGAN	1904
1904	HON. JOSEPH H. KIBBEY ( <i>ex-officio</i> )	1909
1904	HON. WALTER TALBOT	1906
1904	HON. CHARLES H. BAYLESS, A. M.	1912
1908	HON. KIRKE TONNER MOORE, LL. B. ( <i>ex-officio</i> )	1911
1909	HON. RICHARD E. SLOAN, A. B. ( <i>ex-officio</i> )	1911
1910	HON. JOHN C. GREENWAY, PH. B.	1912
1910	HON. WILLIAM J. MURPHY	1912
1911	HON. GEORGE W. P. HUNT ( <i>ex-officio</i> )	....
1911	HON. CHARLES O. CASE ( <i>ex-officio</i> )	....
1912	HON. ALBERT L. WATERS	1914



## ENTERED

## RETIRED

1912	HON. FRANK H. HEREFORD	....
1912	HON. LOGAN W. WHEATLEY	1914
1912	HON. LEWIS D. RICKETTS, PH. D.	....
1913	HON. WILLIAM SCARLETT, A. B., B. D.	....
1913	HON. RODERICK D. KENNEDY, M. D.	....
1914	HON. RUDOLPH RASMESSEN	....
1914	HON. FRANK J. DUFFY	....
1914	HON. WILLIAM JENNINGS BRYAN, JR., A. B.....	

## II. OFFICERS OF INSTRUCTION AND INVESTIGATION

---

It is the object of the following lists to preserve for historical reference the names and times of service of those who have filled the various chairs of instruction in the University from its founding to the present time. First are given the officers of the faculty, then the professors and instructors, each group in order of original appointment to that rank.

---

### OFFICERS OF THE FACULTY

---

#### PRESIDENTS

ENTERED		RETIRED
1892	THEODORE B. COMSTOCK, Sc. D.	1894
1894	HOWARD BILLMAN, A. M.	1897
1897	MILLARD PARKER, A. M.	1901
1901	FRANK Y. ADAMS, A. M.	1903
1903	KENDRIC C. BABCOCK, Ph. D.	1910
1911	ARTHUR H. WILDE, Ph. D.	1914
1914	RUFUS BERNHARD VON KLEINSMID, A. M., Sc. D.	....

#### DEANS

##### COLLEGE OF AGRICULTURE

1915	ROBERT HUMPHREY FORBES, M. S., Ph. D.....
------	---

##### COLLEGE OF LETTERS, ARTS, AND SCIENCES

1915	ANDREW ELLICOTT DOUGLASS, Sc. D. ....
------	---------------------------------------

##### COLLEGE OF MINES AND ENGINEERING

1915	GURDON MONTAGU BUTLER, M. S. ....
------	-----------------------------------

#### SECRETARIES

1902	DAVID HULL HOLMES, B. S.	1905
1905	JOHN JAMES THORNBUR, M. A.	1907
1907	ANDREW ELLICOTT DOUGLASS, Sc. D.	....

## DIRECTORS OF AGRICULTURAL EXPERIMENT STATION

ENTERED		RETIRED
1891	FRANK A. GULLEY, M. S.	1893
1894	WILLIAM STOWE DEVOL, B. S.	1897
1897	JAMES WILLIAM TOUMEY, B. S. ( <i>acting</i> )	1898
1898	C. S. PARSONS	1899
1899	ROBERT HUMPHREY FORBES, M. S., PH. D. . . .	

## DIRECTOR OF STATE BUREAU OF MINES

1915	CHARLES FRANCIS WILLIS, B. S.	. . . .
------	-------------------------------	---------

## REGISTRARS

1912	NATHAN CESNA GRIMES, A. M.	1913
1913	FRANK CALEB KELTON, B. S.	1914
1914	ALVA OTIS NEAL, M. S.	. . . .

## FINANCIAL SECRETARIES

1912	CHARLES ROSS STEWART	1914
1914	CASSELL WESLEY ADKINSON	. . . .

## PURCHASING AGENT

1915	CHARLES EDWARD GRASSICK	. . . .
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## LIBRARIANS

1893	HOWARD JUDSON HALL, A. M.	1904
1904	ESTELLE LUTRELL, A. B.	. . . .

## ASSISTANT LIBRARIAN

1908	MABEL AENELLA GUILD	. . . .
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## CURATORS OF THE MUSEUM

1893	HERBERT BROWN	1912
1912	JOHN JAMES THORNBUR, A. M.	1915
1915	BYRON CUMMINGS, A. M.	. . . .

## PRESIDENTS

THEODORE BRYANT COMSTOCK, SC. D.

*Professor of Mining and Metallurgy, 1892-1894.*

HOWARD BILLMAN, A. M.

*Professor of Civics, 1894-1897.*

MILLARD MAYHEW PARKER, A. M.

*Professor of Civics, 1897-1901.*

FRANK YALE ADAMS, A. M.

*Professor of History and Pedagogy, 1901-1903.*

KENDRIC CHARLES BABCOCK, PH. D.

*Professor of History, 1903-1910.*

ARTHUR HERBERT WILDE, PH. D.

*Professor of History, 1911-1914.*

RUFUS BERNHARD VON KLEINSMID, A. M., SC. D.

*Professor of Philosophy and Psychology, 1914-*

## PROFESSORS

FRANK A. GULLEY, M. S.

*Professor of Agriculture, Director of Agricultural Experiment Station, 1891-1893.*

CHARLES B. COLLINGWOOD, M. S.

*Professor of Chemistry, 1891-1893.*

VASA E. STOLBRAND, C. E.

*Professor of Mathematics and Irrigation Engineering, 1891-1892.*

THEODORE B. COMSTOCK, SC. D.

*Professor of Mining and Metallurgy, Director School of Mines, 1891-1892; President, 1892-1894; Professor of Geology and Mining, Director Bureau of Mines, 1894-1895.*

JAMES W. TOUMEX, B. S.

*Professor of Botany and Entomology, 1891-1894; Professor of Biology, Botanist and Entomologist, Agricultural Experiment Station, 1894-1899.*

L. E. BENTON.

*Professor of Horticulture, 1891-1893.*

EDWARD MARSHALL BOGGS, C. E.

*Professor of Civil and Hydraulic Engineering, 1892-95; Commandant of Cadets, Irrigation Engineer and Meteorologist, Agricultural Experiment Station, 1895-97.*

HOWARD J. HALL, A. M.

*Acting Professor of English, 1892-93; Professor of English, Librarian, 1893-1904; Dean of the Faculty, 1901-1904.*

GEORGE LUKE HOXIE, M. E.

*Acting Professor of Physics and Mechanics, 1892-93; Professor of Physics, 1893-96.*

MEADE GOODLOW.

*Instructor in Assaying, 1892-93; Assistant Professor of Assaying, 1893-94; Professor of Mineralogy, 1894-96.*

ROBERT HUMPHREY FORBES, M. S. PH. D.

*Professor of Chemistry, 1893-99; Director, Agricultural Experiment Station, 1899-1914; Dean, College of Agriculture, 1914-*

WILLIAM STOWE DEVOL, B. AGRI.

*Professor of Agriculture, Director, Agricultural Experiment Station, 1894-96.*

HOWARD BILLMAN, M. A.

*President, Professor of Civics, 1894-97.*

WILLIAM PHIPPS BLAKE, PH. B., A. M.

*Professor of Geology, Metallurgy and Mining, Director, School of Mines, 1895-1905; Professor Emeritus, 1905-10.*



JOHN A. ROCKFELLOW, A. M.

*Professor of Mathematics, Principal Preparatory Department, 1895-98.*

SHERMAN M. WOODWARD, A. M.

*Professor of Physics and Mathematics, 1896-1904.*

MILLARD MAYHEW PARKER, A. M.

*President, Professor of Civics, 1897-1901.*

NATHAN HALE BARNES, LIEUT. U. S. N., Retired.

*Professor of Civil and Hydraulic Engineering, Commandant of Cadets, Irrigation Engineer and Meteorologist, Agricultural Experiment Station, 1897-98.*

FRANK YALE ADAMS, A. M.

*Professor of Ancient and Modern Languages, 1897-98; Professor of History and Pedagogy, Commandant of Cadets, 1898-1901; President, 1901-03.*

FRANK NELSON GUILD, M. S.

*Professor of Mineralogy, 1897-1902; Professor of Chemistry and Mineralogy, 1902-*

ANDREW J. MCCLATCHIE, A. M.

*Professor of Agriculture and Horticulture, 1897-1904.*

DAVID HULL HOLMES, B. S.

*Instructor in Shop Work and Drawing, 1898-1900; Professor of Mechanic Arts and Drawing, 1900-1905. Secretary of the Faculty, 1902-05.*

MARY ELIZABETH PLIMPTON, A. M.

*Acting Professor of English, 1899-1901; Preceptress during time of service.*

LOUISE HENRIETTA FOUCAR, A. B.

*Instructor in Botany, Mathematics and Languages, 1899-1901; Professor of Ancient and Modern Languages, 1901-02.*

GORDON H. TRUE, B. S.

*Professor of Animal Husbandry, 1899-1902.*

DAVID GRIFFITHS, PH. D.

*Professor of Biology, Botanist, Agricultural Experiment Station, 1900-1901.*

GEORGE EDSON PHILIP SMITH, B. S., C. E.

*Professor of Physics and Engineering, 1900-1906;  
Irrigation Engineer, Agricultural Experiment Station, 1906-*

JOHN JAMES THORNBUR, A. M.

*Professor of Biology, Botanist, Agricultural Experiment Station, 1901-*

GEORGE WASHINGTON COLE, C. E., CAPT., U. S. A.

*Professor of Military Science and Tactics, 1901-02.*

THOMAS FRANKLIN MCCONNELL.

*Professor of Animal Husbandry, Agricultural Experiment Station, 1902-04.*

JOHN MERCER PATTON, A. M.

*Acting Professor of Military Science and Tactics,  
Assistant Professor of Modern Languages, 1902-03.*

KENDRICK CHARLES BABCOCK, PH. D.

*President, Professor of History, 1903-10.*

FAUST CHARLES GEORGE DEWALSH, A. B.

*Professor of Modern Languages, 1903-04.*

MASON M. MAXON, CAPT., U. S. A.

*Professor of Military Science and Tactics, 1903-04.*

IVAN DELASHMUTT, B. S.

*Professor of Metallurgy, 1904-06.*

VERNON A. CLARK, B. S.

*Professor of Agriculture and Horticulture, Agricultural Experiment Station, 1904-07.*

EDWIN MORTIMER BLAKE, PH. D.

*Professor of Mathematics and Mechanics, 1904-10.*

SAMUEL VICTOR MCCLURE, FIRST LIEUT., U. S. A.

*Professor of Military Science and Tactics, 1904-08.*

SIDNEY CARLTON NEWSOM, A. M.

*Assistant Professor of English, 1904-05; Professor of English, 1905-08.*

CHARLES ALFRED TURRELL, A. M., LIC. EN LETRAS.

*Assistant Professor of Modern Languages, 1904-07; Professor of Romance Languages, 1907-*

CYRUS FISHER TOLMAN, JR., B. S.

*Professor of Geology and Mining Engineering, 1905-12.*

WILLIAM WHEELER HENLEY, A. B.

*Assistant Professor of Mechanic Arts, 1905-07; Professor of Mechanic Arts, 1907-09; Professor of Mechanical Engineering and Mechanic Arts, 1909-*

FREDERICK W. WILSON, B. S.

*Assistant Professor of Animal Husbandry, 1905-13; Professor of Animal Husbandry, 1913-14.*

ALBERT EARLE VINSON, PH. D.

*Biochemist, Agricultural Experiment Station, 1905-14; Professor of Agricultural Chemistry, 1914-*

ANDREW ELICOTT DOUGLASS, SC. D.

*Assistant Professor of Physics and Geography, 1906-1907; Professor of Physics and Astronomy, 1907-; Secretary of the Faculty, 1907-; Acting President, December, 1910, to May, 1911; Dean, College of Letters, Arts, and Sciences, 1914-*

ROBERT RHEA GOODRICH, M. S.

*Professor of Mining Engineering and Metallurgy, 1907-13.*

LESLIE ABRAHAM WATERBURY, C. E.

*Professor of Civil and Architectural Engineering, 1907-*

ROBERT WAITMAN CLOTHIER, M. S.

*Professor of Agriculture and Conductor of Farmers' Institutes, 1907-13.*

HIRAM McL. POWELL, CAPT., U. S. A.

*Professor of Military Science and Tactics, 1909-13.*

HENRY ALFRED ERNEST CHANDLER, B. S.

*Assistant Professor of History and Economics, 1908-09;  
Professor of History and Economics, 1909-14; Pro-  
fessor of Social Science, 1914-15.*

GEORGE FOUCHE FREEMAN, B. S.

*Plant Breeder, Agricultural Experiment Station, 1909-  
1914; Professor of Plant Breeding, 1914-*

AUSTIN WINFIELD MORRILL, PH. D.

*Consulting Entomologist, Agricultural Experiment Sta-  
tion, 1909-*

NATHAN CESNA GRIMES, A. M.

*Professor of Mathematics, 1910-13; Registrar 1912-13.*

FRANCES MELVILLE PERRY, A. M.

*Assistant Professor of English, 1910-12; Professor of  
English, 1912-14; Professor of English Composition  
and Rhetoric, 1914-*

ARTHUR HERBERT WILDE, PH. D.

*President, Professor of History, 1911-14.*

CHARLES ARTHUR MESERVE, PH. D.

*Professor of Bacteriology and Food Chemistry, 1912-*

PAUL HENRY MALLET-PREVOST BRINTON, M. S., PH. D.

*Assistant Professor of Chemistry, 1912-14; Professor of  
Analytical Chemistry, 1914-*

GEORGE LEROY BROWN, COLONEL, U. S. A.

*Professor of Military Science and Tactics, 1913-*

CHARLES HORACE CLAPP, PH. D.

*Professor of Geology, 1913-*

WILLIAM SLEEPER ALDRICH, M. E.

*Acting Professor of Mechanical and Electrical Engineering, 1913-14.*

WILLIAM HEREFORD LAWRENCE, M. S.

*Horticulturist, Agricultural Experiment Station, 1913-1914; Professor of Horticulture, 1914-15.*

STANLEY FLETCHER MORSE, B. A. S.

*Acting Professor of Agriculture and Acting Agriculturist, 1913-14; Superintendent, Agricultural Extension Department, 1914-*

RUFUS BERNHARD VON KLEINSMID, A. M., SC. D.

*President, Professor of Philosophy and Psychology, 1914-*

RICHARD HERMON WILLIAMS, PH. D.

*Professor of Animal Husbandry, Animal Husbandman, Agricultural Experiment Station, 1914-*

BYRON CUMMINGS, A. M.

*Professor of Archaeology, Curator of the Museum, 1915-*

GURDON MONTAGU BUTLER, M. E.

*Dean, College of Mines and Engineering, 1915-*

HEMAN BURR LEONARD, PH. D.

*Professor of Mathematics, 1915-*

CHARLES TAYLOR VORHIES, PH. D.

*Assistant Professor of Biology, 1915-16; Professor of Zoology, 1916-*

HERBERT HAMILTON FOSTER, PH. D.

*Professor of Education, 1915-*

SAMUEL MARKS FEGTLY, A. B., I.L. B.

*Professor of Law, 1915-*

JOHN FREDERICK NICHOLSON, M. S.

*Professor of Agronomy, Agronomist, Agricultural Experiment Station, 1915-*

ESTMER W. HUDSON.

*Egyptian Cotton Specialist, 1915-*

#### ASSOCIATE PROFESSORS

ANSEL AUGUSTUS TAYLOR.

*Associate Professor of Biology, 1899-1900.*

WILLIAM GEORGE MEDCRAFT A. M.

*Assistant Professor of Mathematics, 1906-14; Associate Professor of Mathematics, 1914-*

WILLIAM BURNETT MCCALLUM, PH. D.

*Associate Professor of Vegetable Physiology and Pathology, 1907-10.*

J. ELIOT COIT, PH. D.

*Associate Professor of Horticulture, Horticulturist, Agricultural Experiment Station, 1907-08.*

ARTHUR HAMILTON OTIS, A. B.

*Instructor in Modern Languages, 1911-14; Assistant Professor of German, 1914-16; Associate Professor of German, 1916-*

CHARLES FRANCIS WILLIS, B. S.

*Assistant Professor of Mining Engineering, 1912-16; Associate Professor of Mining Engineering, 1916-; Director, State Bureau of Mines. 1915-*

LLOYD LYNE DINES, PH. D.

*Associate Professor of Mathematics, 1913-14.*



DEROSSETTE THOMAS, B. S.

*Assistant Professor of Home Economics, 1913-16; Associate Professor of Home Economics, 1916-*

GEORGE H. CRESSE, A. M.

*Associate Professor of Mathematics, 1915-16.*

### ASSISTANT PROFESSORS

MARION CUMMINGS STANLEY, A. B.

*Instructor in Latin and English, 1902-09; Assistant Professor of Philosophy, 1909-11.*

LEVONA PAYNE NEWSOM, PH. D.

*Assistant Professor of Latin, 1905-16.*

VICTOR LIGDA, B. S.

*Assistant Professor of Physical Training and French, 1906-08.*

RAYMOND BENNER, PH. D.

*Assistant Professor of Chemistry, 1906-11.*

IDA CHRISTINA REID, PH. B.

*Instructor in History and Mathematics, 1906-14; Assistant Professor of History and Mathematics, 1914-; Dean of Women, 1914-*

FRANK CALEB KELTON, B. S.

*Assistant Engineer, Agricultural Experiment Station, 1909-10; Assistant Professor of Civil Engineering, 1910-*

BEDROS TARTARIAN, B. S.

*Assistant Professor of Chemistry, 1911-12.*

ARTHUR LUDWIG ENGER, B. S.

*Assistant Professor of Irrigation Engineering, 1912-*

CLIFFORD NORMAN CATLIN, A. M.

*Assistant Chemist, Agricultural Experiment Station,  
1912-16; Assistant Professor of Agricultural Chem-  
istry, 1916-*

HOWARD ARCHIBALD HUBBARD, A. M.

*Instructor in Economics and History, 1912-16; Assist-  
ant Professor of History, 1916-*

WALTER STANLEY CUNNINGHAM, B. S.

*Instructor in Animal Husbandry, 1914-16; Assistant  
Professor of Animal Husbandry, 1916-*

STEPHEN BARNWELL JOHNSON, B. S.

*Instructor in Horticulture, Assistant Horticulturist,  
Agricultural Experiment Station, 1914-16; Assistant  
Professor of Horticulture, 1916-*

ROY STEVENSON KING, M. S., M. E.

*Instructor in Mechanical Engineering, 1914-16; As-  
sistant Professor of Mechanical Engineering, 1916-*

JESSAMINE CHAPMAN WILLIAMS, B. S.

*Instructor in Home Economics, 1914-16; Assistant Pro-  
fessor of Home Economics, 1916-*

ALVA OTIS NEAL, M. S.

*Registrar, High School Visitor, Assistant Professor of  
Education, 1914-*

SIDNEY J. FRANK, J. D.

*Assistant Professor of Law, 1915-16.*

HOWARD MILTON COLVIN, A. B., LL. B.

*Assistant Professor of Law, 1915-16.*

ELMER E. MOOTS, M. S.

*Assistant Professor of Civil Engineering, 1915-16.*

WALKER EDWARD BRYAN, B. S.

*Assistant Professor of Plant Breeding, 1916-*

HERMAN CLAUDE HEARD, B. S.

*Assistant Professor of Agronomy, 1916-*

### INSTRUCTORS

JOSEPH ANTON HEBERLY.

*Instructor in Analytical Chemistry, 1892-93.*

W. M. FOSS, B. M.

*Instructor in Music, 1892-94.*

GERTRUDE B. HUGHES. (Gr. N. E. Cons.)

*Instructor in Elocution and Physical Culture, 1892-97.*

ANNIE GRAHAM ROCKFELLOW.

*Assistant in Preparatory Department, 1895-97.*

MONTFORD MENDENHALL.

*Instructor in Commercial Branches, 1895-98.*

JOSE E. DEL CASTILLO.

*Instructor in Music, 1895-96.*

CHARLES E. VAN BARNEVELD, M. E.

*Instructor in Mineralogy, 1896-97.*

MARY BERNARD AGUIRRE.

*Instructor in History and Spanish, 1896-1901.*

CLARA MAY RUSSELL.

*Instructor in English Branches, Elocution, and Physical Culture, 1897-1898.*

MRS. EMMA MONK GUILD.

*Instructor in Preparatory Department, 1897-1901.*

MARGARET BAIRD RANDALL.

*Instructor in Vocal and Physical Culture, Elocution, English; Assistant Matron, 1897-99.*

JAMES OLIN TURNER.

*Instructor in Preparatory Department, 1898-99.*

JOHN N. SUMMERS, B. S. D.

*Instructor in Commercial Branches and Mathematics,  
Principal of Preparatory Department, 1898-99.*

NORA TOWNER.

*Instructor in Stenography, 1898-1902.*

CHARLES PEREZ RICHMOND.

*Military Instructor, 1898-1900.*

OPAL LEBARON MCGAUGHEY.

*Instructor in Physical Culture and English Reading,  
1899-1902.*

JOHN FREDERICK DABBS.

*Instructor in Mathematics and Banking, 1899-1900.*

MARY WALKER, JR.

*Commission Assayer, 1899-1900.*

WILLIAM W. SKINNER.

*Assistant Chemist, Agricultural Experiment Station  
1899-1904.*

KATHERINE K. BARKER.

*Instructor in Domestic Science, 1899-1900.*

MABEL GRAY HOOVER.

*Instructor in Domestic Science, 1901-05.*

HATTIE FERRIN, B. S.

*Instructor in English, Latin and History, 1901-05.*

ELBERT JOHN HOLLINGSHEAD, B. S. (KIMBLE)

*Instructor in Banking and Mathematics, 1901-04.*

JAMES STEPHEN MANN.

*Commission Assayer, 1901-04.*

JESSIE EAGLESON OGLEVEE, PH. B.

*Library Assistant, 1901-02.*

GEORGE MARK EVANS, LL. B., PH. B.

*Instructor in Mathematics, 1902-05.*

JOHN WILLIAM GORBY, A. B., M. A.

*Instructor in Public Speaking, 1902-05.*

ALICE OLIVIA BUTTERFIELD, A. B.

*Instructor in Physical Culture and History; Assistant Librarian, 1902-04.*

BENJAMIN FRANKLIN STACEY, A. B., B. D., M. A.

*Instructor in Science, 1902-04.*

WILBUR OLIVER HAYES.

*Instructor in Stenography and Typewriting, 1902-03.*

JOHN WILLARD PROUT, JR., B. S.

*Instructor in Chemistry, 1903-04.*

ANNA BEARD.

*Instructor in Stenography, 1903-04.*

ORIN ALBERG KATES.

*Instructor in Physical Training, 1904-05.*

HENRY B. SLADE, A. B.

*Assistant Chemist, Agricultural Experiment Station, 1904-05.*

GLENN A. WILCOX, B. S.

*Instructor in Science, 1904-06.*

WILLIAM M. RUTHRAUFF, B. S.

*Instructor in Economics and History, 1904-06.*

ESTELLE LUTRELL, A. B.

*Instructor in English; Librarian, 1904-*

WILLIAM W. BROSTROM.

*Commission Assayer, 1904-05.*

FREDERICK EDWIN TALMAGE, B. S.

*Instructor in Stenography, 1904-12.*

A. MAY ASHWORTH, A. B.

*Instructor in English, 1905-06.*

PAUL MURRAY, A. B.

*Instructor in Physical Training, 1905-06.*

JOSEPH CONRAD HOTLY, M. S.

*Instructor in Chemistry, 1905-06.*

ALICE M. SPITLER, B. S.

*Instructor in Domestic Science, 1905-06.*

CLARENCE ERROL FERREE, M. S.

*Instructor in Philosophy and Science, 1906.*

ROY GIBBONS MEAD.

*Commission Assayer, 1905-06.*

OPAL IONE TILLMAN, B. S.

*Instructor in Domestic Science and Botany, 1906-08.*

CHARLES GUY HOOVER.

*Instructor in Music, 1906-08.*

MARY JOHNSTON HOCHDERFFER, A. B.

*Instructor in Modern Languages and English, 1907-08.*

ESTHER EVERETT LAPE, A. B.

*Instructor in English, 1907-08.*

FRANK OSCAR SMITH, LL. B.

*Instructor in History and Economics, 1907-08.*



WILLIAM HORACE ROSS, PH. D.

*Assistant Chemist, Agricultural Experiment Station,  
1907-12.*

CAROLINE BATES SINGLETON, A. B.

*Instructor in English, 1908-10.*

ETHELBERT WEBB WALDRON, A. B.

*Instructor in English, 1908-10.*

WILLIAM ARTHUR TARR, B. S.

*Instructor in Geology and Mining, 1908-09.*

HELEN JANE ALDRICH, A. M.

*Instructor in Modern Languages, 1908-10.*

FRANK LEWIS KLEEGERGER, B. S.

*Instructor in Training and Director of Gymnasium,  
1908-12.*

ELIZABETH ELLINWOOD ROBERTS, A. B.

*Instructor in German, 1908-10; 1911-12.*

MABEL A. GUILD.

*Instructor in Latin, 1908-09; Assistant Librarian,  
1909-*

MRS. W. J. KIRKPATRICK.

*Instructor in Music, 1909.*

WILLIAM LUCIUS FOWLER, B. S.

*Instructor in Animal Husbandry, 1909-13.*

JOHN ISAACSON.

*Instructor in Shop Practice, 1909-10.*

JOHN GREENLEAF BROWN, M. S.

*Instructor in Botany, 1909-*

FRANCES CROWELL.

*Instructor in Music, 1909-10.*

WILLIAM JAMES GALBRAITH, JR.  
*Instructor in Law, 1909-13.*

CHARLES HENRY CLARK.  
*Assistant Plant Breeder, Agricultural Experiment Station, 1910-11.*

ALEXANDER MCOMIE.  
*Assistant Agriculturist, Agricultural Experiment Station, 1910-15.*

LOUISE MARIE PETERS, A. M.  
*Instructor in Modern Languages, 1910-11.*

BERT AUGUSTUS SNOW, M. E.  
*Instructor in Electrical and Mechanical Engineering, 1910-14.*

JOSEPHINE MACK, B. A.  
*Instructor in English and Physical Training, 1910-12.*

IDA W. DOUGLASS, PH. B.  
*Instructor in Physical Geography, 1910-12; Instructor in the History of Music, 1915-*

ANGELA E. O'BYRNE.  
*Instructor in Music, 1910-12.*

DONALD FORSHNA JONES, P. S.  
*Assistant Plant Breeder, Agricultural Experiment Station, 1911-13.*

MARY MCFARLAND CANTWELL, M. A.  
*Instructor in Spanish, 1911-12.*

ARTHUR GARFIELD SCHNABEL, M. D.  
*Instructor in Bacteriology, 1911-12.*

HENRY PHILIP BRAEUTIGAM, B. S. in E. E.  
*Instructor in Mechanical and Electrical Engineering, 1912-13.*

ELSA CHAPIN, B. A.

*Instructor in English and Physical Training, 1912-16.*

HARRIET ESTELLA BROWN, PH. B.

*Instructor in Spanish, 1912-13.*

RAYMOND LEAMORE QUIGLEY, B. S.

*Director of Athletics, 1912-14.*

ANITA CALNEH POST, PH. B.

*Instructor in Spanish, 1913-*

JOHANNES CORNELIUS THEODORUS UPHOF.

*Assistant in Plant Breeding, Agricultural Experiment Station, 1913-16; Instructor in Botany, 1915-1916.*

WILLIAM SEATON HENDRY.

*Instructor in Mechanical Engineering, 1914-15.*

FRED A. CLARK, A. M.

*Instructor in Economics, 1914-15.*

THOMAS WITT FITZGERALD, B. S.

*Instructor in Electrical Engineering, 1914-*

JAMES FRED MCKALE, A. B.

*Director of Athletics, 1914-*

GRACE LYMAN, M. A.

*Instructor in Psychology, 1915-16.*

ISIDOR COLODNY, A. M.

*Instructor in English Literature, 1915-*

HOWARD ESTILL, B. S.

*Instructor in Chemistry, 1915-*

BERNARD SMITH, B. S.

*Instructor in Mechanic Arts, 1916-*

ARTHUR LEE PASCHALL, B. A. S.

*County Farm Demonstrator, Agricultural Extension  
Department, 1915-*

JAMES ALEXANDER ARMSTRONG, B. S.

*County Farm Demonstrator, Agricultural Extension  
Department, 1915-16.*

CHARLES R. FILLERUP.

*County Farm Demonstrator, Agricultural Extension  
Department, 1914-*

ALANDO B. BALLANTYNE, B. S.

*County Farm Demonstrator, Agricultural Extension  
Department, 1916-*

LELAND F. PARKE.

*State Club Agent, Agricultural Extension Department,  
1915-*

EDITH C. SALISBURY.

*Home Economics Specialist, Agricultural Extension  
Department, 1915-*

#### PHYSICAL DIRECTORS

ORIN ALBERT KATES, 1904-05.

PAUL MURRAY, A. B., 1905-06.

VICTOR LIGDA, B. S., 1906-08.

FRANK LEWIS KLEEGERGER, B. S., 1908-12.

RAYMOND LEAMORE QUIGLEY, B. S., 1912-14.

JAMES FRED MCKALE, A. B., 1914-

### III. THE ALUMNI

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#### BACHELORS' DEGREES

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##### CLASS OF 1895

1. Charles Oma Rouse, B. S. (*deceased*) Died 1906.

2. Mercedes Anna Gould, B. S. (*née* Shibell)

Manager Y. W. C. A. Cafeteria, 29 West Thirty-sixth Street, New York. Born December 14, 1875, Tucson, Arizona. Married, 1900, Dr. A. J. Gould.

3. Mary Walker Adams, B. S. (*née* Walker)

Douglas, Arizona. Born February 13, 1874, Glasgow, Scotland. Married, 1892, Pearl Adams. Sister of No. 7.

##### CLASS OF 1897

4. Edward Marshall Boggs, C. E. (*nunc pro tunc*)

Chief Engineer, Oakland Electric Railways, Oakland, Cal.

5. Clara Fish Roberts, B. S. (*née* Fish)

141 North Main Street, Tucson, Arizona. Born September 3, 1876, Tucson, Arizona; 1901-02, Teacher in Public Schools, Tucson; 1903-05, Head, Department of Languages, Flagstaff Normal School, Flagstaff, Arizona. Married, 1905, F. C. Roberts.

6. George Ojeda Hilzinger, B. S.

Attorney, 385 North Main Street, Tucson, Arizona. Born January 4, 1879, San Francisco, Cal.

**7. Mark Walker, B. S.**

Consulting Chemical and Metallurgical Engineer, 211 West First Street, Los Angeles, California. Born April 24, 1870, Glasgow, Scotland; 1897-98, Assistant Chemist, Agricultural Experiment Station, University of Arizona, Tucson; 1898-99 Territorial Assayer, Tucson; 1899-1900, Metallurgist and Manager, Exposed Reef Mining Co., Reef, Arizona; 1900-01, Metallurgist, Silver Bell Copper Co., Silver Bell, Arizona; 1901-07, Chief Chemist and Metallurgist, Tombstone Consolidated Mining Co., Tombstone, Arizona; 1907-08, Assistant General Manager, United Mining Co.; 1908-, Private Consulting Engineer, Los Angeles, Cal. Married, 1897, Alice V. Feldman, Tucson. Brother of No. 3.

**CLASS OF 1898****8. Hattie Ferrin Solomon, B. S. (née Ferrin)**

876 E. University Avenue, Tucson, Arizona. Born April 10, 1879, Tucson; 1898-99, teacher, Public Schools, Sochiel, Arizona; 1899-1901, teacher, Public Schools, Tucson; 1901-05, teacher, University of Arizona, Preparatory Department. Married, June 11, 1905, Charles F. Solomon, Tucson. Sister of No. 18.

**9. Granville Malcolm Gillett, B. S. (deceased) Died 1912.****10. Minnie Watts Smith, B. S. (née Watts)**

Altaville, California. Married W. B. Smith.

**11. John Desha Young, B. S. (deceased) Died 1899.****CLASS OF 1899****12. Robert L. Morton, B. S.**

Mining Engineer, 237 Second Avenue, Yuma, Arizona. Born February 28, 1874, East Randolph, New York; 1900-1913, Assayer and Surveyor, Customs Office, Yuma, Arizona; 1913-14, Chief Engineer, Cibola Valley Irrigation District; 1914-, Chemist, New Cornelia Copper Co., Ajo, Arizona. Married, November, 1908, Miss Eva McFarlin, Yuma.



## CLASS OF 1900

13. **Ida Flood Dodge, B. S.** (née Flood)

Principal Mansfeld School, 720 South Second Avenue, Tucson, Arizona. Born November 29, 1879, Wilmington, California; 1900-01, Teacher, Public Schools, La Colorado, Sonora, Mexico; 1901-03, Teacher, Public Schools, Tucson; 1903-04, Principal, Holladay School, Tucson; 1913-, Principal, Mansfeld School, Tucson. Married, June 1, 1904, Guy Edward Dodge.

14. **Samuel Pressly McCrea, B. S.** (U. of A.); A. B. (Stanford, '01); A. M. (Stanford, '02).

Principal, Sequoia Union High School, 1222 El Camino Real, Redwood City, California. Born April 27, 1857, Guernsey County, Ohio; 1902-04, Principal, Public Schools, Mountain View, California; 1904-05, Teacher, High School, San Jose, California; 1905-, Principal, Sequoia Union High School, Redwood City, California.

15. **Charles Perez Richmond, B. S.**

Mining Engineer, U. S. address, 265 E. Pasadena Street, Pomona, California. Born July 20, 1878, Sabetha, Kansas; 1902, B. S., University of California; 1901-03, Assayer and Surveyor, Congress Mine, Congress, Arizona; 1903-04, Mill Superintendent, Butters Salvador Mine, Ltd., San Sebastian, Salvador, Central America; 1904-12, Manager, Butters Divisadero Mine, Ltd., Divisadero, Salvador; 1912-, Manager, Comacaran Gold Mining Co., San Miguel, Salvador, Central America.

16. **Florence Welles Angus, B. S.** (née Welles)

1038 West Twenty-first Street, Los Angeles, California. Married William Angus.

## CLASS OF 1901

17. **Rudolph Castaneda, B. S.**

Civil Engineer, 704 University Avenue, Tucson. Born June 27, 1878, Erinburg, Arizona; 1901-02, Assistant Engineer on Construction, S. P. R. R. of Mexico; 1902-05, Assayer and Mining Engineer, Columbia Mining Co., Sonora, Mexico; 1905-12, Assistant Engineer, Southern Pacific of Mexico; 1912-, Assistant Superintendent, Southern Pacific of Mexico. Married, June 20, 1904, Martha Wier, San Francisco, California.

**18. Clara Ferrin Bloom, B. S. (née Ferrin)**

414 South Third Avenue, Tucson, Arizona. Born July 26, 1881, Tucson; 1901-12, Teacher, Public Schools, Tucson. Married, June 12, 1912, David W. Bloom. Sister of No. 8.

**19. George Millard Parker, B. S. (U. of A.); B. A. (U. of Cal. '03).**

Live-stock Breeder, Wilsall, Montana. Born September 22, 1881, Hollister, Massachusetts; 1903-13, Banking and Mercantile business, Livingston, Montana; 1913-, Sheep raising, Wilsall, Montana. Married, July 2, 1910, Edna Pearson.

**20. David Hull Holmes, B. S. (nunc pro tunc)**

Architect, Timken Building, San Diego, California. Born July 18, 1873, St. Louis, Missouri; 1898-1906, Professor of Mechanic Arts and Drawing, University of Arizona, Tucson; 1906-, Architect, San Diego, California. Married, 1898, Helen Pierce, Denver, Colorado.

**CLASS OF 1902****21. Andrew Gilbert Aken, B. S., A. B.**

Stock Breeder, Canton, New York. Born October 28, 1878, Lisbon, New York; 1902-, Dealer in registered Holstein cattle, Canton, New York.

**22. Moses Blumencranz, B. S.**

Mining Engineer, El Paso, Texas.

**23. Ruth Brown Manning, Ph. B. (née Brown) (deceased) Died 1910.****24. Felix Grundy Haynes, B. S.**

Orange grower, R. F. D. No. 1, Box 309, Covina, California. Born February 15, 1874, Gallatin, Tennessee; 1902-, Ranching, Sacaton, Arizona, Ethanaca and Covina, California.

**25. Rosa Belle Parrott, Ph. B.**

Head of English Department, Oregon Normal School, Monmouth, Oregon. 1902-06, Principal, High School, Roseburg,

Oregon; 1906-07, Principal, Grade School, Gardiner, Oregon; 1907-10, Head of English Department, Crook County High School, Oregon; 1910-, Head of English Department, Oregon Normal School, Monmouth, Oregon.

**26. Phillip Matthem Reilly, B. S.**

**27. Bertram L. Smith, B. S.**

Secretary Buxton-Smith Co., Bisbee, Arizona. Born May 2, 1881, Augusta, Wisconsin; 1902-05, Assayer, George A. Treadwell Mining Co., Mager, Arizona; 1905-10, Mining Engineer, Imperial Copper Co., Silver Bell, Arizona; 1910-, Secretary Buxton-Smith Co., Bisbee, Arizona. Married, November 14, 1914, Amelia B. Kasach.

**28. Bessie Smith Davis, Ph. B. (née Smith)**

1426 South H. Street, Elwood, Indiana. Born October 10, 1879, Youngstown, Ohio; 1902-05, Teacher, Public Schools, Tucson, Arizona; 1905-07, Teacher, Public Schools, Douglas, Arizona. Married, 1905, Earl Davis, Tucson.

**29. Walter James Wakefield, B. S.**

General Manager Southern Arizona Development Co. and proprietor Tucson Warehouse & Transfer Co., 238 Granada Street, Tucson, Arizona. Born March 22, 1882, Tucson; 1902-1907, Mining; 1907-16, Tucson Warehouse & Transfer Co.; 1916-, General Manager, Southern Arizona Development Co., Tucson. Married, 1908, Mary Cameron, Tucson.

**CLASS OF 1903**

**30. Richard Lamar Drane, B. S.**

Senior Assistant Engineer, Arizona Eastern R. R., 620 University Avenue, Tucson, Arizona. Born September 15, 1877, Blackburn, Missouri; 1903-, Chief Draftsman and Assistant Engineer, A. E. R. R. and S. P. of Mexico. Married, 1909 Leah Brown.

**31. George Mark Evans, Ph. B., LL. B. (Michigan)**

Head, Department of Civil Engineering, Los Angeles Polytechnic High School, Los Angeles, California.

**32. Leslie Alexander Gillett, B. S.**

Mineral Inspector, General Land Office, Santa Fe, New Mexico. Born February 15, 1881, Des Moines, Iowa; 1903-04, Engineer and Chemist, U. S. Bureau of Mines, Arizona; 1904-05, Chemist and Superintendent, Mineral Hill Mining Co., Tucson; 1905-07, Mine Superintendent, Arizona Gold Mining & Milling Co., Gold Basin, Arizona; 1907-08, Manager, Anita Copper Mines, Anita, Arizona; 1908-, Mineral Inspector, General Land Office, Santa Fe, New Mexico. Married, February 24, 1913, R. Pearl Gallaher, Los Angeles, California.

**33. Georgia Ann Holmsley, Ph. B.**

Teacher, Elfrida, Arizona. Born May 10, 1866, Arkansas; 1903-, Teacher, Public Schools, Elfrida, Arizona.

**34. Edward Horton Jones, B. S.**

Chief Engineer, Arizona Copper Co., Clifton, Arizona. Born February 20, 1877, Pontiac, Michigan; 1903-04, Chemist, Black Mountain Mine, Sonora, Mexico; 1904-06, Draftsman, Old Dominion Mining Co., Globe, Arizona; 1906-09, Mining Contractor, Denver, Colorado; 1909-11, Superintendent of outside construction, Ray Consolidated Copper Co., Ray, Arizona; 1911-12, Construction Engineer, Ray Central Copper Co., Ray, Arizona; 1912-, Chief Engineer, Arizona Copper Co., Clifton, Arizona. Married, 1912, Helen MacIntyre, Phoenix, Arizona.

**35. John Willard Prout, Jr., B. S., M. E. (1907)**

Superintendent, Mascot Copper Co., Dos Cabezas, Arizona. Born September 14, 1879, Golden, Colorado; 1904-05, Mining Engineer, Mowry Mines; 1905-07, Assistant Manager, Mowry Mines; 1907-10, General Manager, Mowry Mines and Alto Copper Co.; 1911-12, Manager, High Creek Mines, Colorado; 1912-14, Superintendent, Wheat Ridge High School, Colorado; 1914-15, Chief Engineer, Mascot Copper Co., Dos Cabezas, Arizona; 1915-, Superintendent, Mascot Copper Co., Dos Cabezas, Arizona. Married, 1909.

**36. Thomas Edward Steele, B. S.**

Assayer, Sasco, Arizona.

## CLASS OF 1904

## 37. William Burnham Alexander, B. S.

## 38. Elbert John Hollingshead, Ph. B. (Elbert J. Kimble)

Author, 1632 Taylor Street, San Francisco, California. Born November 13, 1878, Elko, Nevada; 1904-, Auditor, Llanos de Oro Mining Co., Los Angeles, California; Teacher, Bookkeeping, Civics, and English, Brownsberger Business College, Los Angeles, California; Chief Clerk for Bridge Engineer, Western Pacific Railroad, Revaluation Service for State of California and United States. Author of "Kimble's Commercial, Industrial, and Technical Vocabularies for Stenographers," and other works.

## 39. Estella Prout Kirkpatrick, Ph. B. (née Prout)

2511 West Thirty-second Avenue, Denver, Colorado. Born May 23, 1881, Golden, Colorado; 1904-08, Teacher, Public Schools of Arizona. Married, July 11, 1911, Maurice G. Kirkpatrick, Douglas, Arizona.

## 40. Frank Caleb Kelton, B. S.

Civil Engineer, 412 East Fourth Street, Tucson, Arizona. Born November 25, 1881, Montgomery, Vermont; 1904-05, Civil Engineering practice; 1905-09, Southern Pacific Railroad, Arizona and Mexico; 1909-13, Assistant Engineer, Agricultural Experiment Station, University of Arizona, Tucson; 1913-, Assistant Professor of Civil Engineering, University of Arizona, Tucson. Married, June 9, 1906, Eleanor H. Harrison.

## CLASS OF 1905

41. Ora Elinor Norway, Ph. B. (*deceased*)

Born February 13, 1879; died 1908.

## CLASS OF 1906

## 42. William B. Begg, M. S. (Toronto) A. B.

Government Surveyor, care U. S. Surveyor-General, Manila, Philippine Islands. Born October 14, 1867, Ontario, Canada.

## 43. Chester Bennett Clegg, B. S.

Engineer, U. S. Bureau of Mines, San Francisco, California.

**44. John Wesley Gebb, B. S.**

Deputy Mine Inspector of California, 220 Underwood Building, San Francisco, California. Born November 12, 1882, Racine, Wisconsin.

**45. Roy Bartley Kilgore, B. S.**

Topographer, U. S. Geological Survey, 1817 Ninth Avenue West, Seattle, Washington. Born July 1, 1882, Sac City, Iowa.

**46. Roy Gibbons Mead, B. S.**

Mining and Civil Engineer, 1578 West Fiftieth Street, Los Angeles, California. Born July 22, 1881, Garfield, Colorado; 1906-07, Superintendent, Kelvin Reduction Company, Kelvin, Arizona; 1907-09, Superintendent, American Mining & Development Co., Comptonville, California; 1909-11, Assistant Engineer, City of Los Angeles; 1911-, Mineral Examiner, U. S. General Land Office. Married, 1908, Cora C. Colvin, Los Angeles, California.

**47. Roy Webb Moore, B. S.**

Manager, Good Springs Anchor Mining Co., Jean, Nevada. Born May 20, 1884, Topeka, Kansas; 1906-07, Engineer and Assayer, Belen Mining Co., Las Cabezas, Sonora, Mexico; 1907-1909, Assayer, Ray Consolidated Copper Co., Ray, Arizona; 1912-13, Mine Examination Work, Mexico, Arizona, and Nevada; 1913-, Manager, Good Springs Anchor Mining Co., Jean, Nevada. Married, June 1, 1910, Ruby C. Childs, Chicago, Illinois.

**48. Carobel Murphey, B. S., (Smith College, '07) A. B.**

Teacher of Spanish, Lincoln High School, Los Angeles, California.

**49. Ida Christina Reid, Ph. B., Ph. M. (University of Chicago, '10)**

Dean of Women and Assistant Professor of History, University of Arizona, Tucson. Born March 16, 1875, Elora, Ontario, Canada; 1906-, Assistant Professor of History, University of Arizona, Tucson.



**50. Minnie Louise Wooddell, Ph .B.**

Teacher, 406 South Fourth Avenue, Tucson, Arizona. Born February 9, 1882, Dodge County, Minnesota; 1906-, Teacher, Public Schools, Tucson, Arizona.

**CLASS OF 1907****51. Harriet Brown Carpenter, Ph. B. (née Brown)**

422 South Fifth Avenue, Tucson, Arizona. Born, 1885, Tucson; 1907-15, Teacher, Public Schools, Tucson. Married, 1915, Miles Miller Carpenter (No. 68), Tucson, Arizona. Sister of No. 117.

**52. Lawrence Brodhead Croasdale, B. S. (deceased)**

Born October 23, 1885, Delaware Water Gap, Pennsylvania. 1907-08, Engineer, S. P. R. R., Tucson, Arizona; 1908-10, Engineer, U. S. Reclamation Service, Texas, New Mexico, and Arizona. Died 1913.

**53. Weda Ina Purcell Marshall, A. B. (née Purcell)**

Ninth Street, Rialto, California. Born August 20, 1885, Denver, Colorado; 1907-10, Teacher, Public Schools, Tucson, Arizona. Married, 1910, Ivey Marshall, Tucson. Sister of Nos. 83 and 91.

**54. Hugh Maupin Wolfin, B. S., (Columbia) M. A.**

Chief Safety Engineer, U. S. Bureau of Mines, Pittsburgh, Pennsylvania. Born August 12, 1880, Canton, Missouri; 1908-1910, Technological Branch, U. S. Geological Survey; 1910-15, U. S. Bureau of Mines; 1915-, Chief Safety Engineer, U. S. Bureau of Mines, Pittsburgh, Pennsylvania.

**CLASS OF 1908****55. Carroll Pitkin Bradstreet, B. S.**

Mutual Life Insurance Company, Phoenix, Arizona. Born September 24, 1881, Massachusetts.

**56. Benjamin Scott Dinsmore, B. S.**

Civil Engineer, First National Bank Building, New Kensington, Pennsylvania. Born September 6, 1882, Parnassus, Penn-

sylvania; 1908-11, Mining, Alaska and Arizona; 1911-, Municipal and Civil Engineering, New Kensington, Pennsylvania.

**57. William Arthur Tarr, B. S.**

Assistant Professor of Geology and Mineralogy, University of Missouri, 27 Allen Place, Columbia, Missouri. Born March 29, 1881, New Cambria, Missouri; 1908-09, Instructor, Geology and Mining, University of Arizona; 1909-11, Instructor, Geology and Mining, University of Chicago; 1911-13, Instructor, Geology and Mining, University of Missouri; 1913-, Assistant Professor, Geology and Mining, University of Missouri. Married, April 30, 1905.

**58. Leigh Ernest Worthing, B. S.**

Experimental Engineer, Detroit City Gas Co., 500 Crawford Avenue, Detroit, Michigan. Born December 25, 1882, Southfield, Michigan; 1908-, Assistant Chemist, Chief Chemist, Engineer of Results, and Experimental Engineer, successively, Detroit City Gas Co. Married, 1910, Kathryn Defoe, Bay City, Michigan.

**CLASS OF 1909**

**59. Burrell R. Hatcher, B. S.**

Consulting Mining Engineer, 66 Scott Street, Tucson, Arizona. Born June 13, 1885, Prescott, Arizona; 1909-10, Chemist and Engineer, Copper Queen Co., Douglas, Arizona; 1910-, 1912, Engineer, Cody-Dyer Mining Co., Oracle, Arizona; 1912-13, Engineer, Y. P. Mining Co., Prescott, Arizona; 1913-, Consulting Mining Engineer, Tucson, Arizona. Married, January 24, 1912, Estella Goldtree, Tucson.

**60. Ethel A. Hooper, Ph. B. (*deceased*) Died 1912.**

**61. Grace Ysabel LaBaree, Ph. B. (*deceased*).**

Born September 13, 1882, California. Died 1910.

**62. Anita Calneh Post, Ph. B.**

Instructor in Romance Languages, University of Arizona, 832 East Fifth Street, Tucson, Arizona. Born January 7, 1885, Yuma, Arizona; 1909-13, Teacher, Union High School, Yuma; 1913-, Instructor, Romance Languages, University of Arizona.

**63. John Mosheim Ruthrauf, B. S.**

City Engineer, 837 North First Avenue, Tucson, Arizona. Born, 1886, Dixon, Illinois; 1909-10, Iola Portland Cement Co., Iola, Kansas; 1910-11, Assistant Superintendent, F. W. Mudd Interests, Mexico; 1911-12, Manager Oxide-Calumet Co., Arizona; 1912-13, Assistant City Engineer, Tucson, Arizona; 1913-, City Engineer, Tucson, Arizona. Married, 1910, Nell Kellum, Cincinnati, Ohio.

**64. Arthur Perry Thompson, B. S., A. M. (Columbia, '12).**

Geologist, Salt Lake City, Utah. Born January 7, 1877, Kenosha, Wisconsin; 1912-, Geologist, Anaconda Copper Mining Co. and private practice, Salt Lake City, Utah.

**65. Mabel Wilkerson, Ph. B. (Certificate in Sewing, Simmons College, 1915).**

Instructor, Sewing, Simmons College, 125 Fair Oaks Park, Needham, Massachusetts. Born, 1885, Nevada; 1909-14, Deputy County Recorder, Tucson, Arizona; 1914-, Instructor, Simmons College, Boston.

**CLASS OF 1910****66. Ernest Orrin Blades, B. S. (Mining)**

Senator, Arizona. Born February 16, 1887, W. Ringe, New Hampshire; 1910-, General experience in mining in Alaska and Arizona; at present operating own property. Married, May 29, 1909, Helen Bell, Tucson.

**67. Lawrence Arthur Callaway, B. S. Met. E. (Harvard, '14)  
Sc. D (Harvard, '15).**

Metallurgical Engineer, 613 Walnut Street, Anaconda, Montana. Born December 6, 1885, Marshfield, Missouri; 1911-1913, Instructor, Mining Engineering and Assaying, University of Kentucky, Lexington, Kentucky; 1913-15, Hennen Jennings Scholarship, Harvard University; 1915-, Member research staff, Washoe Reduction Works, Anaconda, Montana. Married, March, 1911.

**68. Miles Miller Carpenter, B. S., M. E., (1911)**

Mining Engineer, 66 Scott St., Tucson, Ariz. Born March 30, 1881, Canton, S. D.; 1911-, Consulting Mining Engineer, Tucson, Arizona. Married, 1915, Harriet Brown (No. 51), Tucson.

**69. Fletcher Morris Doan, Jr., B. S.**

Mine Operator, Llanos de Oro, Sonora, Mexico. Born April 27, 1885, St. Louis, Missouri; 1910-11, Superintendent, American Ore Milling Co. and Cerro Colorado Mining Co.; 1911-, Mine operator. Married, March 10, 1914, Rafaela Moreno.

**70. Ida Whittington Douglass, Ph. B.**

1189 Speedway, Tucson, Arizona. 1915-, Instructor, History of Music, University of Arizona, Tucson. Married, August, 1905, Dr. Andrew E. Douglass, Tucson.

**71. Warren Arthur Grossetta, B. S.**

Hardware Dealer, 133 East Pennington Street, Tucson, Arizona. Born December 18, 1888, Tucson; 1910-11, Allis-Chalmers Co.; 1911-, Tucson Hardware Co. Married, November 16, 1912, Marian Winniefred Dodge.

**72. Joseph Clyde Hoyt, B. S.**

Mining Engineer, Box 102, Jerome, Arizona. Born 1882, Pawnee City, Nebraska; 1910-13, Mining Engineer, United Verde Copper Co., Jerome, Arizona; 1913-14, Engineer, Tonopah, Nevada; 1914-, Consulting Mining Engineer, Jerome, Arizona. Married, 1913, Martha Thorbecke, Prescott.

**73. Leslie Creighton Miller, B. S.**

Attorney, 806 First National Bank Building, Minneapolis, Minnesota. Born March 11, 1889, Tucson, Arizona; 1910-, Attorney, Minneapolis, Minnesota.

**74. Willard Henry Nash, B. S.**

406 West Ferry Street, Buffalo, New York.

**75. R. Izer Turner, Ph. B.**

Teacher, 1130 East Pierce Street, Phoenix, Arizona. Born October 21, 1873, Portland, Oregon; Teacher, Union High School, Phoenix, Arizona. Married, 1900, A. Nora Damron, Santa Anna, California.

## CLASS OF 1911

## 76. Phebe May Bogan, A. B. (née May)

Teacher, Arivaca, Arizona. Born April 11, 1868, Cary, Illinois; 1911-15, Teacher, Public Schools, Tucson, Arizona; 1915-, Teacher, Public Schools, Arivaca, Arizona. Married, March 4, 1885, Albinus E. Bogan.

77. Ralph Waldo Harrison, B. S. (*deceased*)

1911-15, Assistant City Engineer, Ashland, Wisconsin. Died February 4, 1915.

## 78. Miner Louis Hartman, B. S., Ph. D. (Harvard, '15)

Professor of Chemistry, South Dakota State School of Mines, Rapid City, South Dakota. Born July 11, 1889, Hutchinson, Kansas; 1911-12, Assistant in Chemistry, University of Illinois, Urbana; 1912-14, Austin Teaching Fellow, Harvard University; 1914-15, Instructor, Physical Chemistry, University of Missouri; 1915-. Professor of Chemistry, South Dakota State School of Mines. Married, 1915, Elizabeth Trowbridge, Green Valley, Illinois.

## 79. Katherine Florence Kitt, A. B.

319 South Fourth Avenue, Tucson, Arizona. Born, 1876, California. Married, 1899, William Roskrige Kitt, Tucson.

## 80. Duane Rebstock, B. S.

Ray Consolidated Copper Company, Ray, Arizona.

## 81. Jane Herbst Rider, B. S.

Assistant, Arizona State Laboratory, University of Arizona, 450 North Main Street, Tucson, Arizona. Born August 18, 1889, Sewickley, Pennsylvania; 1913-, Assistant, Arizona State Laboratory, University of Arizona, Tucson.

## 82. Francis Winfred Rose, B. S.

Engineer, Box 913, Bisbee, Arizona. Born March 13, 1884, Young, Florida; 1911-13, Engineer, Shannon Copper Co.; 1913-1914, Cattle raising, Willcox, Arizona; 1914-15, Assistant Superintendent, Vekol Mine, Vekol, Arizona; 1915-, Efficiency Engineering Department, Copper Queen Consolidated Mining Co., Bisbee, Arizona. Married, March 12, 1912, Gladys Buella Hofmann.

**83. Ivy Purcell Madigan, A. B. (née Purcell)**

511 Highland Avenue, Connellsville, Pennsylvania. Born February 16, 1889, Denver, Colorado. Married, 1912, John S. Madigan, Cleveland, Ohio. Sister of Nos. 53 and 91.

**84. Janet Volume Lusk, A. B. (née Sine)**

758 Twelfth Street, Douglas, Arizona. Born August 21, 1890, Portland, Oregon; 1911-13, Teacher, Public Schools, Tucson, Arizona. Married, December 26, 1912, Harry Wilton Lusk (No. 98).

**85. Leon Henri Strong, A. B. B. S. (1915)**

Mining Engineer, 748½ Taylor Street, Portland, Oregon. Born February 16, 1889, Richmond, Virginia; 1915-16, Geological Department, C. & A. Mining Co., Warren, Arizona; 1916-, Mining Engineer, Portland, Oregon. Married, January 3, 1916, Marguerite Bernice Brown (No. 117).

**CLASS OF 1912****86. Bertha Kilgour Lloyd, A. M. (née Kilgour)**

Teacher, Public Schools, Los Angeles, California.

**87. Clarence DeWitt Thorpe, A. M.**

Teacher, Flagstaff, Arizona. Born, 1887, Iowa Falls, Iowa; 1912-, English Department, Flagstaff Normal School, Flagstaff, Arizona. Married, June 15, 1915, Frances Rebecca Jackson.

**88. William Jennings Bryan, Jr., A. B.**

Attorney, 311 East Fourth Street, Tucson, Arizona. Born, 1889, Lincoln, Nebraska; 1912-, Practicing Attorney, Tucson, Arizona; 1914-, Member Board of Regents, University of Arizona. Married, 1909, Helen V. Berger, Grand Forks, Colorado.

**89. Catherine R. H. Woolston Goodrich, A. B. (née Woolston)**

Instructor, University of Idaho, Moscow, Idaho. Married Robert Rhea Goodrich.



**90. Clara McNeil Brown, A. B. (née McNeil)**

Home address, 89 East Alameda Street, Tucson, Arizona. Post Graduate Student, University of Chicago. Born September 2, 1888, Oakland, California. Married, June 5, 1912, James Greenleaf Brown, Tucson.

**91. Ella Marie Purcell, A. B.**

Teacher, Public Schools, 263 North Main Street, Tucson, Arizona. Born March 19, 1891, Denver, Colorado. Sister of Nos. 53 and 83.

**92. John Charles Geringer, B. S.**

Rancher, Pinte, California.

**93. Otto George Geringer, B. S.**

Superintendent Triver Scale Manufacturing Co., 1024 South Winchester Avenue, Chicago, Illinois. Born June 15, 1885, Chicago, Illinois.

**94. George Howard Pratt, B. S.**

Assayer and Chemist Junior Member of Tartarian & Pratt, 105 East First Street, Los Angeles, California. Born November 14, 1888, Detroit, Michigan. Married, 1913, Grace A. Haines, Mackinac Island, Michigan.

**95. Maynard Matthew McDole.**

Tucson, Arizona.

**96. James Lee Bone, B. S.**

Mining Engineer, Chloride, Arizona. Born May 30, 1889, Phoenix, Arizona; 1912-14, Miami Copper Co., Miami, Arizona; 1914-, Via Mining & Smelting Co., Chloride, Arizona.

**97. James Joseph Flannagan, B. S.**

Manager Higgins' Mines, Quarry Canyon, Bisbee, Arizona. Born July 12, 1881, Ireland; 1912-14, Chemist, C. & A. Smelter, Douglas, Arizona; 1914-16, Metallurgical Accountant, C. & A. Smelter; 1916-, Manager, Higgins' Mines, Bisbee, Arizona. Married, June 16, 1915, Czema A. Scruggs, Douglas, Arizona.

**98. Harry Wilton Lusk, B. S.**

Assayer, 758 Twelfth Street, Douglas, Arizona. Born February 20, 1888, Bay City, Michigan; 1912-, Assayer, Calumet & Arizona Smelter, Douglas, Arizona. Married, September 25, 1912, Janet Volume Sine (No. 84).

**99. George S. Nishihara, B. S., M. S. (Minnesota, '14)**

Mining Geologist, Osaka, Japan. Born April 1, 1886, Oka-yama, Japan; 1914-15, Draftsman, Wisconsin Geological Survey, Madison, Wisconsin; 1915-16, Mining Geologist, Osaka Zinc Mining and Smelting Co., Osaka Japan; 1916-, Consulting Mining Engineer, Osaka, Japan.

**100. Frank Gibbs (Certificate for Short Course in Agriculture).**

Government Farmer, Stilwell, Oklahoma. Born April 10, 1855, Wayne County, New York. Married, November 1, 1877, Lydia A. Phillips, Des Moines, Iowa.

**CLASS OF 1913****101. Ralph C. Young, B. S.**

Civil Engineer, 70 South Lafayette Street, Worthington, Indiana. Born September 21, 1886, Newark, Indiana; 1913-14, Verde Smelting Company, Jerome, Arizona; 1914-, Private practice, Worthington, Indiana.

**102. Guy Leslie Wilky, B. S.**

Cinematographer, American Film Company, Box 359, Santa Barbara, California. Born October 12, 1888, Phoenix, Arizona; 1913-15, Cinematographer, Lubin Company, Philadelphia, Pennsylvania; 1915-, Cinematographer, American Film Company, Santa Barbara, California.

**103. Laura M. Swan, A. B.**

Box 87, Denver, Colorado. Born May 1, 1891, Olympia, Washington.

**104. Hazel Schoonmaker Hughes, A. B. (née Schoonmaker)**

El Paso, Texas. Born April 12, 1892, Nogales, Arizona. 1913-16, Head of Spanish Department, Union High School, Phoenix, Arizona. Married, April 8, 1916, A. B. Hughes, El Paso, Texas.

**105. Fred Rogers, A. B. (Rhodes Scholar)**

Exeter College, Oxford, England. Born July 25, 1893, Cleveland, Tennessee.

**106. William H. Munds, B. S.**

Foreman, Carter Mine, Oatman, Arizona. Born December 20, 1890, Flagstaff, Arizona; 1913-14, Timekeeper, Aubrey Investment Co.; 1914-, Foreman, Carter Mine, Oatman, Arizona. Married, September 2, 1913, Madge Udall, Prescott, Arizona.

**107. Arthur L. Lovejoy, A. B.**

R. F. D. No. 2, Box 35, Tucson, Arizona. Born June 2, 1889, Iowa.

**108. James Gary Lindley, B. S.**

Mining Engineer, National Mines and Smelting Co., Magistral Durango, Mexico. Born July 13, 1888, Moberly, Missouri; 1913-14, Custom Assayer, Tucson, Arizona; 1914-15, Assistant Chemist, C. & A. Smelter, Douglas, Arizona; 1915-, Engineer, National Mines and Smelting Co., Magistral, Durango, Mexico.

**109. Lyman D. La Tourrette, B. S., M. S. (Kans. State Agric. College, '15)**

Rancher, 1502 East Roosevelt Street, Phoenix, Arizona. Born August 7, 1888, Phoenix, Arizona. Married, July 12, 1915, Ella Ida Lehman, Van Nuys, California.

**110. Helena May Kelly, A. B.**

Instructor in English and Spanish, Union High School, Yuma, Arizona. Born November 1877, Gonzales, California; 1913-, Teacher, English and Spanish, Union High School, Yuma, Arizona.

111. **Henry Alden Foster, B. S.**, post-graduate student, Cornell University (to receive degree of C. E. in June, 1916)

205 Garfield Place, South Orange, New Jersey. Born September 20, 1891, Geneva, New York; 1913-14, Draftsman, Interborough Rapid Transit Co., New York; 1914-, Post-graduate Student Cornell University, Ithaca, New York.

112. **Howard W. Estill, B. S.** (To receive degree of M. S. in June, 1916)

Assistant, Chemistry, University of Arizona, 1727 Speedway, Tucson, Arizona. Born September 5, 1890, Columbus, Ohio; 1913-14, Graduate Scholarship, University of Chicago; 1914-15, Assistant, Carnegie Desert Laboratory, Tucson, Arizona; 1915-, Assistant, Chemistry Department, University of Arizona, Tucson, Arizona.

113. **Lloyd C. Elliott, B. S.**

Instructor of Science, Union High School, 1105 East Willette Street, Phoenix, Arizona. Born January 21, 1888, Louisville, Kentucky; 1913-, Instructor, Science, Union High School, Phoenix, Arizona. Married, May, 1915, Ruth Marian Percival, Phoenix, Arizona.

114. **Henry O. Coles, B. S.**

Mill Operator, Box 608, Miami, Arizona. Born November 29, 1887, Chicago, Illinois; 1913-14, Chemist, Copper Queen Assay Office, Bisbee, Arizona; 1914-15, Assayer, Kelvin Sultana Copper Co., Kelvin, Arizona; 1915-, Mill Man, Inspiration Mill, Miami, Arizona.

115. **Horace Merle Cochran, B. S. M. S.** (1914)

American Vice-Consul, American Consulate, Nogales, Sonora, Mexico. Born July 6, 1892, Crawfordsville, Indiana; 1914-15, American Vice-Consul, Mannheim, Germany; 1915-, American Vice-Consul, Nogales, Mexico.

116. **William F. Brewer, B. S.**

Oil Operator, Congress Hotel, Tulsa, Oklahoma.

**117. Marguerite Bernice Brown Strong, A. B. (née Brown)**

Bisbee, Arizona. Born August 14, 1888, Tucson, Arizona.  
Married, January 3, 1916, Leon Henri Strong (No. 85), Tucson.  
Sister of No. 51.

**118. Ernest L. Barnes, B. S.**

Claim Agent, Southern Pacific System, Law Department,  
853 Flood Building, San Francisco, California. Born November  
27, 1888, Garret City, Indiana; 1913-14, Southern Pacific Yard  
Service, San Francisco, California; 1914-, Claim Agent, South-  
ern Pacific System, Law Department, San Francisco, California.

**CLASS OF 1914****119. Grace Wooddell Sauer, A. B. (née Wooddell)**

Albion, California. Born April 2, 1892, Phoenix, Arizona;  
1914-15, Teacher, Public Schools, Tucson, Arizona. Married,  
June 23, 1915, Carl W. Sauer, Tucson.

**120. Alfred D. Micotti, B. S. M. S. (1915)**

Draftsman, Arizona Copper Co., Clifton, Arizona. Born May  
29, 1893, Tucson, Arizona; 1915-, Smelter Draftsman, Arizona  
Copper Co., Clifton, Arizona.

**121. Richard Louis Merritt, B. S.**

Civil Engineer, 199 South Marina Street, Prescott, Arizona.  
Born September 3, 1890, Florence, Arizona; 1914-, Office of  
W. H. Merritt, Prescott, Arizona.

**122. Maude MacPherson, A. B.**

Teacher, High School, Nogales, Arizona. Born May 21,  
1891, Shoshone, Idaho; 1914-, Teacher, High School, Nogales,  
Arizona.

**123. Herbert N. Bradstreet, B. S.**

Expert Transcriber, Surveyor General's Office, Phoenix, Ari-  
zona. Born May 11, 1889, Hancock, New Hampshire; 1914-15,  
United States Transitman, General Land Office Service, Arizona

and Montana; 1915-, Expert Transcriber, Surveyor General's Office, Phoenix, Arizona. Married, June 6, 1914, Bonnie D. Hawley, Higley, Arizona.

**124. Rytha F. Backstein Bowman, A. B. (née Backstein)**

Springer, New Mexico. Born June 24, 1893, San Francisco, California; 1914-15, Instructor, Languages and History, High School, Clifton, Arizona; Married, June 24, 1915, J. S. Bowman, El Paso, Texas.

**125. Julia Rockfellow, A. B.**

Teacher, 1009 Eighth Street, Douglas, Arizona. Born August 29, 1893, Mt. Morris, New York; 1915-, Teacher, High School Douglas, Arizona.

**CLASS OF 1915**

**126. Ralph Lee Rigg, B. S.**

Assayer, Shattuck-Arizona Co., Warren, Arizona. Born October 5, 1890, Ashland, Kentucky; 1915-, Assayer, Shattuck-Arizona Co., Warren, Arizona. Married, September 23, 1912, Carmen Davis, Tucson.

**127. Percy Frank Minister, B. S. (To receive M. S. degree in June 1916)**

Fellow Assistant, Department of Chemistry, University of Arizona, Tucson. Born October 4, 1893, Cincinnati, Ohio.

**128. Eugen Read Lynch, B. S.**

Principal, Copper Hill School, Copper Hill, Arizona. Born March 27, 1887, Louisville, Kentucky; 1915-, Principal, Copper Hill School, Copper Hill, Arizona.

**129. Franklin A. Luis, B. S.**

American Smelting & Refining Co., Christmas, Arizona. Born February 19, 1891, Ronfaix, South Dakota; 1915-, American Smelting & Refining Co., Christmas, Arizona.

**130. Alice Patton Lawson, A. B.**

Bookkeeper, 612 North Locust Street, Visalia, California. Born September 4, 1891, Brookville, Pennsylvania.

**131. Verne G. LaTourrette, B. S.**

Rancher, R. F. D. No. 1, Phoenix, Arizona. Born June 8, 1891, Phoenix, Arizona.

**132. Lawrence R. Jackson, B. S.**

Engineer, Bunker Hill Mines Co., Tombstone, Arizona. Born July 26, 1892, Santa Monica, California; 1915-, Engineer, Bunker Hill Mines Co., Tombstone, Arizona.

**133. Normal Clifton Hayhurst, B. S.**

Furniture Dealer, 139 N. Tyndall Avenue, Tucson, Arizona. Born January 23, 1893, Berryville, Arkansas; 1915-, Furniture Dealer, Tucson, Arizona.

**134. Katherine Gertrude Duffy, A. B.**

Teacher, Public Schools, 505 South Fourth Avenue, Tucson, Arizona. Born, 1895, Tucson, Arizona.

**135. Esther M. Curry, A. B.**

Teacher, Ajo, Arizona. Born November 6, 1891, Abilene, Texas.

**136. Frank J. Culin, Jr., B. S. (To receive M. S. degree in June 1916.)**

Metallurgist, Arizona State Bureau of Mines, University of Arizona, 901 Tyndall Avenue, Tucson, Arizona. Born March 31, 1892, Seattle, Washington.

**137. Agnes Conrad, B. S.**

Graduate Student, University of Wisconsin, 308 Prospect Avenue, Madison, Wisconsin. Born January 31, 1881, Clinton, Missouri.

**138. Walter Martin Brewer, B. S.**

National Engraving Co., 2927 Kansas Avenue, Los Angeles, California. Born June 2, 1892, Hynes, California.



**139. Bessie Jewell Barclay, A. B.**

Head of English Department, High School, Tempe, Arizona.  
Born, 1893, Weston, Texas.

**140. Herbert Rollin Aylworth, B. S.**

Inspiration Consolidated Copper Company, Box 1241, Miami,  
Arizona. Born June 21, 1891, Pine Grove, Nevada.

**141. Mabel Ruth Carter, A. B.**

Teacher, Public Schools, Clifton, Arizona. Born September  
8, 1893, Hope, Indiana; 1915-, Teacher, Public Schools, Clifton,  
Arizona.

## ALUMNI

## MASTERS' DEGREES

1903

John William Gorby, A. M.  
Benjamin Frank Stacey, A. M.

1906

William B. Begg, M. S.

1907

John Willard Prout, M. E.

1911

Miles Miller Carpenter, M. E.

1912

Bertha F. Kilgour, A. M.  
Clarence DeWitt Thorpe, A. M.

1914

Horace Merle Cochran, M. S.

1915

Alfred D. Micotti, M. S.

## HONORARY DEGREES

## DOCTOR OF LAW

William Herring, 1903.  
Merrill P. Freeman, 1911.  
William Jennings Bryan, Sr., 1912.  
J. Walter Fewkes, 1915.  
Edward Kent, 1915.  
James Douglas, 1915.  
Daniel Trembly MacDougal, 1915.

## DOCTOR OF SCIENCE

William Phipps Blake, 1908.  
Rufus Bernhard von KleinSmid, 1915.

## MASTER OF ARTS

John D. Loper, 1915.

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16	Angus, Florence (née Welles).....	1900
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124	Backstein, Rytha F.....	1914
139	Barkley, Bessie Jewell.....	1915
118	Barnes, Ernest Lee.....	1913
42	Begg, William B.....	1906
66	Blades, Ernest Orrin.....	1910
18	Bloom, Clara (née Ferrin).....	1901
22	Blumencranz, Moses.....	1902
76	Bogan, Phebe (née May).....	1911
4	Boggs, Edward Marshall.....	1897
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124	Bowman, Rytha (née Backstein).....	1914
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123	Bradstreet, Herbert N.....	1914
138	Brewer, Walter Martin.....	1915
116	Brewer, William F.....	1913
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23	Brown, Ruth.....	1902
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120	Micotti, Alfred D.....	1914
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